# stetson university bulletin /1974 - 1976



# STETSON UN VERSITY EXPENSES 19/5-76

 FULT 0 3:
 A.B.C. Months
 \$2,300.06

 FOO
 Seven day meal ticket
 780.00

 MESIDENCE MALLS: (average)
 485.00

 \*EES.
 135.00

 101AL:
 3,700.00

The university reserves the right to adjust the above prices at the beginning of each lerm.

LATE REGISTRATION FEC: 15.00

# STETSON UNIVERSITY BULLETIN

Volume LXXXVII

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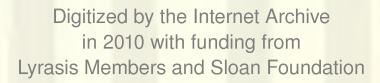
This edition of the Stetson Bulletin supersedes all others. The contents do not constitute a contract. The faculty and Trustees of Stetson University reserve the right to change, modify, revoke, or add to the University academic, financial, or student requirements or regulations, at any time, without prior notice. The provisions of this Bulletin apply to the Deland campus. For information concerning the College of Law, write to Director of Admissions, Stetson University College of Law.

# UNIVERSITY ACADEMIC CALENDAR 1975 - 1976

Fall Semester - 1975

8;00 a.m.	Freshmen arrive (Residence halls open) Testing and Orientation - freshmen and transfers Testing and Registration Registration continued Classes begin Last day to add a course or register for credit Last day to drop a course without academic penalty Grade Inventory - Fall Semester
6:00 p.m. 8:00 a.m.	Pre-registration for Winter Term and Spring Semester Classes end for Thanksgiving Classes resume Classes end Final examinations begin Final examinations end
8:00 a.m. 8:00 a.m. 1.00 p.m.	Residence Halls open Classes begin Registration Last day to add a course or register for credit Last day to drop a course without academic penalty Classes end Examinations
8:00 a.m. 6:00 p.m. 8:00 a.m.	Registration Classes begin Last day to add a course or register for credit Last day to drop a course without academic penalty Grade Inventory - Spring Semester Classes end Spring Vacation Classes resume  Pre-registration for Summer and Fall Semester Classes end Final examinations begin
	6:00 p.m. 8:00 a.m. 8:00 a.m. 8:00 a.m. 1.00 p.m.

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For information, write:

Stetson University, DeLand, Florida 32720 Admission of New Students Director of Admissions

Admission to Graduate Programs
Chairman of the Graduate Council
Admission to the Extension Division

General Information and Readmission of Former Students Dean of Liberal Arts

Entrance and Transfer Credits Registrar

Personal Welfare and Housing Office of Student Affairs

Student Financial Aid Financial Aid Officer

Alumni Affairs
Director of Alumni Affairs

Baptist Student Affairs
Director of the Baptist Student Union

R.O.T.C.

Professor of Military Science

Finances Comptroller For information about a departmental major write to the Head of the department, or to the Dean of the appropriate college or school.

Stetson University College of Law St. Petersburg, Florida 33707 Admission of New Students Director of Admissions

Entrance and Transfer Credits Registrar

Finances





# a message from the president

As President of Stetson University, I appreciate this opportunity to introduce you to our school, Stetson purposes to be a Christian university of the highest possible standards of academic excellence, one that encourages free and honest inquiry, acceptance of responsibility, and student involvement in University affairs. It adirims the knowledge of God and man as revealed in Jesus Christ and seeks to demonstrate that Christian faith provides an excellent foundation for the University. Our goal is to educate young people to take their places in the world adequately prepared in their vocations, responsible in the fulfillment of their obligations, and sensitive to the needs of the world in which they live. We urge our students to develop their intellectual capacities and to commit themselves to Stetson's search for truth and spiritual values. Stetson's motio — For God and Truth — is the vital principle which guides our search.

We are proud of and grateful for our long and close relationship with the Florida Baptist Convention, an organization of Florida Baptist churches that has supported and encouraged the growth of the University since its founding. The University is dedicated to academic excellence and committed to the concept of a teaching university. We are proud of our faculty and students. Together they comprise a community in which learning is exciting, communication is open, and scholarship is emphasized. In this environment of search and inquiry, the University encourages openness and humility because man's understanding can never encompass all truth. This environment fosters a concern for the development of personal values and the kinds of knowledge and experience which can lead to a full file.

Our heritage is viable and full of meaning for us, and the years ahead are bright with the promise that each new student embodies. You are now on the threshold of one of your most important decisions — choosing your college. I urge you not only to review our catalogue but also to visit our campus.

Sincerely.

John E. Johns President

# THE FACULTY OF STETSON UNIVERSITY

# EMERITUS PROFESSORS

Carter, Randolph Laurie

Professor of Education, Emeritus, 1944

B.A., Mercer University

M.A., Columbia University

Ph.D., George Peabody College

Conn, John Ferguson

Professor of Chemistry, Emeritus, 1929

B.S., Georgetown College M.S., University of Chicago

Ph.D., University of Pittsburgh

Cowell, Warren Cassius

Professor of Physical Education, Emeritus, 1935

B.S., Kansas State Agricultural College

M.A., University of Florida

Fisher, Ethel M.

Assistant Professor of Piano, Emeritus, 1923

Gibson, Byron H.

Professor of English, 1946

B.A., Birmingham-Southern College

M.A., Ph.D., University of Illinois

Johnson, Carl Herbert

Assistant Professor of Geography, Emeritus, 1935

B.S., M.A., Stetson University

Lowry, Curtis Milton

Professor of Mathematics and Engineering, Emeritus, 1926 B.S. in M.E., M.A., M.E., Bucknell University

Smith, Charlotte Annette

Professor and Librarian, Emeritus, 1939

B.A., Agnes Scott College

M.A., B.A., L.S., Emory University

Smith, Ruth I.

Professor of Education, Emeritus, 1954

B.S., Pennsylvania State Teachers College, Slippery Rock

M.A., Ed.D., University of Pittsburgh

Sowers, Ray V.

Professor of Education, Emeritus, 1948

B.A., LL.D., Florida Southern College

M.A., University of North Carolina

Vaughen, John V.

Professor of Chemistry, Emeritus, 1946

B.A., Oberlin College

Ph.D., Johns Hopkins University

Wehle, Victor O.

Professor of Law, Emeritus, 1954

LL.B., Cornell University

# COLLEGE OF LIBERAL ARTS

# American Studies

**PROFESSORS** 

Critoph, Gerald E.

Professor of American Studies, 1959

B.A., Syracuse University

M.A., Ph.D., University of Pennsylvania

Hague, John A.

Professor of American Studies and Director of the Charles E. Merrill Program of American Studies, 1955.

B.A., Princeton University

Ph.D., Yale University

#### INSTRUCTORS

Lerfald, Robert A.

Instructor in American Studies, 1972

B.A., St. Olaf College

B.S., M.A., University of Minnesota

## Art

**PROFESSORS** 

Messersmith, Fred L.

Professor of Art. 1959

B.F.A., M.A., Ohio Weslevan University

# INSTRUCTORS

Luck, Meredith S.

Instructor in Arts, 1973

B.A., University of Montevallo

M.F.A., East Carolina University

#### Biology

**PROFESSORS** 

Fuller, Dorothy Langford

Professor of Biology, 1941

B.A., M.A., Stetson University

Hansen, Keith L.

Professor of Biology, 1955

B.S., M.S., Stetson University

Ph.D., University of Florida

Knapp, Francis M.

Professor of Biology, 1970

B.A., College of Idaho

M.S., Ph.D., University of Southern California

#### ASSOCIATE PROFESSORS

Clark, Fred E.

Associate Professor of Biology, 1964

B.A., Huntingdon College M.S., Ph.D., University of Miami

#### ASSISTANT PROFESSORS

Norman, Eliane M.

Assistant Professor of Biology, 1970

B.A., Hunter College

M.A., Washington University, St. Louis

Ph.D., Cornell University

Stock, David Allen

Assistant Professor of Biology, 1970

B.S., Michigan State University

M.S., Ph.D., North Carolina State University

# Chemistry

# PROFESSORS

Beiler, Theodore W.

Kenan Professor of Chemistry, 1953

B.S., Allegheny College

M.A., Ph.D., Harvard University

Coolidge, Edwin C.

Professor of Chemistry, 1961

B.A., Kenyon College

Ph.D., Johns Hopkins University

DeLap, James H.

Professor of Chemistry, 1962

B.A., Southern Illinois University

M.A., Ph.D., Duke University

#### ASSISTANT PROFESSORS

Everett, Kenneth G.

Assistant Professor of Chemistry, 1969 B.S., Washington and Lee University

Ph.D., Stanford University

Secemski, Isaac I.

Assistant Professor of Chemistry, 1973

B.S., Ph.D., King's College, University of London

#### **Economics**

# ASSISTANT PROFESSORS

Wood, Richard H., Ir.

Assistant Professor of Economics, 1970

B.A., Antioch College

M.A., Ph.D., University of Wisconsin

# Education

# **PROFESSORS**

Fox. G. Robert

Professor of Education and Chairman of the Graduate

Council, 1969 B.A., University of Michigan

M.A., Ph.D., Western Reserve University

Hood, George Wilson

Professor of Education and Director of Counseling

Services, 1950 B.A., Baker University

M.B.A., Ph.D., University of Chicago

Jernigan, Sara Staff

Professor of Physical Education, 1937

B.A., M.A., Stetson University

Morland, Richard B.

Professor of the Philosophy of Education, 1952

B.A., Birmingham-Southern College

M.Ed., Springfield College

Ph.D., New York University

Smotherman, Thurman Edwin

Professor of Education, 1956

B.A., Southwest Missouri State University

M.Ed., Ed.D., University of Missouri

Wilkes, Glenn N.

Professor of Physical Education, 1957

B.A., Mercer University

M.A., Ed.D., George Peabody College

# ASSOCIATE PROFESSORS

Horton, Margaret W.

Associate Professor of Education, 1969

B.A., Glenville State College

M.S., Ed.D., West Virginia University

# ASSISTANT PROFESSORS

Arnold, Ruth Cobb

Assistant Professor of Education, 1969

B.A., Stetson University

M.S., Texas College of Arts and Industries

Bowden, J. Lawrence, Jr.

Assistant Professor of Education, 1973

B.S., Tennessee State University

M.A., Stetson University

McDaniel, Lucy A.

Assistant Professor of Physical Education, 1964

B.S., Florida State University

M.A., Stetson University

Shearon, Ella Mae

Assistant Professor of Education, 1966

B.A., Wake Forest University

M.A., Union College

Weickel, Robert W., Jr.

Assistant Professor of Physical Education, 1962
B.S., Springfield College
M.A., Stetson University

INSTRUCTORS

Hobbs, Lena Burwell

Instructor in Education, 1971
B.A., Concord College
M.Ed., Johns Hopkins University
Nordmann, Barbara I.

Instructor in Education and Guidance Counselor, 1970 B.A., Jacksonville University

M.Ed., University of Florida

# Engineering

**PROFESSORS** 

Jenkins, George Lovell Professor of Physics, 1948 B.A., Berea College M.S., University of North Carolina Ph.D., University of Kentucky

# English

**PROFESSORS** 

Colbrunn, Ethel B.
Professor of English, 1959
B.A., College of Wooster
M.A., Ohio State University
Ph.D., University of Florida
Colwell, C. Carter
Professor of English, 1958
B.A., University of Chicago

B.A., M.A., Cambridge University Ph.D., Emory University Morris, Ann Roberson

Professor of English, 1961 B.A., Stetson University M.A., University of South Carolina Ph.D., Florida State University Taylor, William E.

Professor of English, 1957 B.A., M.A., Ph.D., Vanderbilt University

ASSOCIATE PROFESSORS

Gillespie, Bryan
Associate Professor of English, 1966
B.A., Wake Forest University
M.A., Ph.D., Duke University

Johnson, Kathleen

Associate Professor of English, 1951 B.M., Stetson University B.A., Eastman School of Music M.A., Stetson University

Langford, Richard E.

Associate Professor of English, 1957 B.A., University of Florida M.A., Stetson University Litt.D., University of Toronto

ASSISTANT PROFESSORS

Crain, Bradford L.

Assistant Professor of English, 1970 B.A., Berea College

M.A., Ph.D., Harvard University

Dickson, William Wayne
Assistant Professor of English, 1973

B.A., Stetson University M.A., Duke University

Johnson, William C.

Assistant Professor of English, 1972 B.A., Whitworth College

M.A., State University of New York at Stony Brook Ph.D.. Denver University

**INSTRUCTORS** 

Libby, Gary R.

Instructor in English, 1973
B.A., M.A., University of Florida
M.A., Tulane University

Raymond, Michael W.
Instructor in English, 1972
B.A., Stetson University
M.A., University of Florida

# Foreign Languages

**PROFESSORS** 

Anderson, Gerald F.

Professor of Foreign Languages, 1961 B.A., Bates University M.A., University of New Hampshire

Ph.D., University of Madrid, Spain

Colwell, Ernest C.

Well, Ernest C. Visiting Professor of Greek, 1969 B.Ph., B.D., Emory University Ph.D., University of Chicago D.D., Harvard University Hum. Litt. D., Hebrew Union College Hum. D., Claremont University Center

Litt. D., Emory University

LL.D., Colby College S.T.D., Ripon College

Frauchiger, Fritz

Visiting Professor of Foreign Languages, 1969 B.A., M.A., University of California at Los Angeles Ph.D., University of Chicago

Hodges, John L.

Professor of Foreign Languages, 1954 B.A., M.A., Ph.D., University of North Carolina Minter, Elsie G.

Professor of Foreign Languages, 1962 B.A., University of Richmond M.A., Ph.D., University of North Carolina

# ASSOCIATE PROFESSORS

Settgast, Edward E.

Associate Professor of Foreign Languages, 1966 B.S., M.S., Kansas State Teachers College Ph.D., Florida State University

# ASSISTANT PROFESSORS

Berry, Jesse L.

Assistant Professor of Foreign Languages, 1972 B.A., College of William and Mary Ph.D., Vanderbilt University

Buchmann, Mary L.

Assistant Professor of Foreign Languages, 1969 B.A., M.A., University of Illinois

Mudge, Charles R.

Assistant Professor of Foreign Languages, 1972 B.A., State University of New York at Albany M.A., Ph.D., Indiana University

#### INSTRUCTORS

Anderson, Janet C.

Instructor in Foreign Languages, 1968 B.A., Bates College

# Geography and Geology

PROFESSORS

Chauvin, Robert S.

Professor of Geography and Dean of the College of Liberal Arts, 1950

B.S., State University College of Arts and Sciences, Plattsburg, New York

M.Ed., University of Houston M.A., Ed.D., Columbia University

#### INSTRUCTORS

Thompson, Donald M.

Instructor in Geography-Geology, 1972 B.A., M.A., University of Arkansas

# History

PROFESSORS

Johnson, Evans Combs Professor of History, 1953

> B.A., M.A., University of Alabama Ph.D., University of North Carolina

Lovelace, Marc Hoyle

Professor of History, 1968 B.A., High Point College

Th.M., Th.D., Southern Baptist Theological Seminary

Lycan, Gilbert Lester Professor of History, 1946

> B.A., Berea College M.A., Ph.D., Yale University

Wynn, Malcolm M.

Professor of History, 1952 B.A., M.A., Ph.D., Ohio State University

ASSISTANT PROFESSORS

Steeves, Paul

Assistant Professor of History, 1972

B.A., Washington University M.A., University of Kansas

Sutherland, Armour Rand, Ir.

Assistant Professor of History, 1968

B.A., Oberlin College B.D., M.A., University of Chicago

#### **LECTURERS**

Minor, Harold Bronk

Lecturer on International Affairs, 1968

B.A., Georgetown University

#### Mathematics

PROFFSSORS

Ashcraft, Emmett S.

Professor of Mathematics, 1949 B.S., Wake Forest University

M.A., University of North Carolina

Medlin, Gene W.

Professor of Mathematics, 1958

B.S., Wake Forest University

M.A., Ph.D., University of North Carolina

# ASSOCIATE PROFESSORS

Thwing, Henry W.

Associate Professor of Mathematics, 1963

B.S., Yale University

M.A., University of Virginia Ph.D., Florida State University

Magarian, Elizabeth A.

Associate Professor of Mathematics, 1968

B.A., Ashbury College M.S., Ph.D., Florida State University

Williams, Gareth

Associate Professor of Mathematics, 1973 B.S., Ph.D., University College of North Wales

#### ASSISTANT PROFESSORS

Tiffany, Sherwood H.

Assistant Professor of Mathematics, 1965 B.S., Stetson University M.S., University of North Carolina

INSTRUCTORS

Gillespie, Annette

Instructor in Mathematics, 1968 B.A., Stetson University M.A., Duke University

# Military Science

**PROFESSORS** 

Chitty, John H., Jr., Colonel USA Professor of Military Science, 1970 B.S., U.S. Military Academy

ASSOCIATE PROFESSORS

Richardson, Charles E., Lieutenant Colonel USA Associate Professor of Military Science, 1971 B.S., M.S., Stetson University

Wroblewski, Frank M., Major UŚA Associate Professor of Military Science, 1972 B.S., U.S. Naval Academy M.A., Stetson University

ASSISTANT PROFESSORS

Branch, James C., Captain USA
Assistant Professor of Military Science, 1973
B.S., Colorado School of Mines
Smith, James L., Captain USA
Assistant Professor of Military Science, 1973
B.S., Florida State University
M.B.A., Stetson University

# Philosophy

ASSISTANT PROFESSORS

Brady, Rob

Assistant Professor of Philosophy, 1972 B.A., University of California at Berkeley S.T.B., Harvard University Ph.D., Claremont University

Myers, Lewis A.

Assistant Professor of Religion and Philosophy, 1968 B.A., Wake Forest College B.D., Southern Baptist Theological Seminary M.A., Vanderbilt University

# **Physics**

**PROFESSORS** 

Jenkins, George Lovell
Professor of Physics, 1948
B.A., Berea College
M.S., University of North Carolina
Ph.D., University of Kentucky

ASSOCIATE PROFESSORS

Jusick, Anthony T.

Associate Professor of Physics, 1966
B.S., Ph.D., University of Florida

ASSISTANT PROFESSORS

Lick, Thomas A.

Assistant Professor of Physics, 1967
B.S., Muhlenberg College
Ph.D., Ohio University

Srygley, Fletcher D.

Assistant Professor of Physics, 1965
B.A., David Lipscomb College
Ph.D., Duke University

# Political Science

PROFFSSORS

Bailey, T. Wayne Professor of Political Science, 1963 B.A., University of Florida M.A., George Peabody College Ph.D., University of Florida

ASSOCIATE PROFESSORS

Maxis, Gary L.

Associate Professor of Political Science, 1965
B.A., Stetson University
M.A., Ph.D., Duke University

# **Psychology**

ASSOCIATE PROFESSORS

Cochran, C. D.

Associate Professor of Psychology, 1967 B.A., Georgia State University M.S., Ph.D., University of Georgia

ASSISTANT PROFESSORS

Brunk, Paul W.
Assistant Professor of Psychology, 1969

B.A., Eastern Mennonite College M.A., Ph.D., West Virginia University

Kindred, Richard A., Jr.

Assistant Professor of Psychology, 1973 B.A., Florida Southern College M.A., Ph.D., Brandeis University

Ludvigh, Elek J., Jr.

Assistant Professor of Psychology, 1972

B.A., University of Michigan

M.A., Ph.D., Michigan State University

# Religion

**PROFESSORS** 

Joiner, E. Earl

Professor of Religion, 1955

B.A., Stetson University

B.D., Th.M., Th.D., Southern Baptist Theological Sem-

Walker, Oliver Lafavette

Professor of Religion, 1945 B.A., Howard College

Th.M., Th.D., Southern Baptist Theological Seminary

ASSISTANT PROFESSORS

Beasley, James R.

Assistant Professor of Religion, 1973 B.A., M.A., Stetson University

M.A., Andover Newton Theological School

Myers, Lewis A.

Assistant Professor of Religion and Philosophy, 1968 B.A., Wake Forest College

B.D., Southern Baptist Theological Seminary

M.A., Vanderbilt University

# Sociology

ASSISTANT PROFESSORS

Foster, Samuel C. (On leave 1973-74)

Assistant Professor of Sociology, 1970

B.A., Bridgewater College

M.A., Virginia Commonwealth University

Glamser, Francis D.

Assistant Professor of Sociology, 1973 B.S., John Carroll University

M.S., Virginia Polytechnic Institute

Ph.D., Pennsylvania State University

Wright, loel S.

Assistant Professor of Sociology, 1971

B.A., Wartburg College M.A., Iowa State University INSTRUCTORS

Clark, John E.

Instructor in Sociology, 1973 B.A., Boise State College

M.S., University of Utah

# Speech and Theatre

**PROFESSORS** 

Griffiths, Benjamin Bruce

Professor of Speech and Theatre, 1956 B.A., Baylor University

M.F.A., Yale University

ASSISTANT PROFESSORS

Baugh, Ronald L.

Assistant Professor of Speech and Theatre, 1969

B.S., M.S., Eastern Michigan University

Wright, James C.

Assistant Professor of Speech and Theatre, 1965 B.A., Hardin-Simmons University

M.A., Bowling Green State University

INSTRUCTORS

Gilbert, Mariorie Forster

Instructor in Speech and Theatre, 1969 Diploma, Guildhall School of Music and Drama

Library

PROFESSORS

Yates, Dudley V.

Professor and Director of the duPont-Ball Library, 1968

B.A., Northeastern Louisiana State University M.S., M.A., Louisiana State University

Adv.M.S., Ph.D., Florida State University

ASSOCIATE PROFESSORS

Hurst, Anne

Associate Professor and Circulation Librarian, 1952

B.S., Georgia State College for Women

M.Ln., Emory University

ASSISTANT PROFESSORS

Johnson, Betty Drees

Assistant Professor and Catalogue Librarian, 1961

B.A., M.A., Stetson University M.L.S., Columbia University

INSTRUCTORS

Iordan, Rav

Instructor and Periodicals Librarian, 1968

A.B., Stetson University

B.S.L.S., University of North Carolina

Stallings, George Lawrence Instructor and Reference Librarian, 1973 B.S., M.L.S., Florida State University

# **Coaching Staff**

Wilkes, Glenn N.

Director of Athletics and Head Coach of Basketball,

B.A., Mercer University

M.A., Ed.D., George Peabody College

Beasley, Donald

Assistant Coach of Basketball, 1973

B.A., M.A., Northwestern Louisiana State College

Dorio, Roger F.

Coach of Soccer, 1973

B.S.E., M.S.E., Northern Illinois University

Hussey, Raymond W.

Coach of Tennis, 1959 Stetson University

Thwing, Sylvelin T., 1964

Coach of Archery Women's Intramurals B.A., Stetson University

Ward, James Morris

Head Coach of Baseball, 1968

B.S., Ohio University
M.A., Eastern Kentucky University

# School of Music

**PROFESSORS** 

Buxton, Frances

Professor of Violin and Theory, 1943
B.M., Cleveland Institute of Music

M.M., Eastman School of Music

Cushman, Roger L.

Professor of Piano and Theory, 1950 B.M., M.M., Yale University

Feasel, Richard McDowell

Professor of Woodwind Instruments and Theory, 1946

B.M., M.A., Stetson University

Gilbert, Geoffrey

Kenan Professor of Flute and Director of Instrumental Studies, 1969

Diploma, Royal Manchester College of Music Fellow, Guildhall School of Music and Drama

Fellow, Trinity College of Music

Jenkins, Paul R., Jr.

Professor of Organ, 1956 B.S., Davidson College M.M., University of Michigan Langston, Paul T.

Professor of Church Music and Dean of the School of Music, 1960

B.A., University of Florida

M.S.M., School of Church Music, Southern Baptist Theological Seminary

S.M.D., Union Theological Seminary

Leek, Eleanor

Professor of Violoncello and Theory, 1946 B.M., M.M., Eastman School of Music

Yaxley, Donald Charles

Professor of Brass Instruments and Percussion, 1949

B.M., M.A., Stetson University

# ASSOCIATE PROFESSORS

Almand, Lenoir Patton

Associate Professor of Piano, 1958

B.A., Furman University

Diploma, Juilliard School of Music

Fort, Robert E., Jr.

Associate Professor of Music, 1965

B.S., University of Florida

B.S.M., Southern Baptist Theological Seminary

M.M., Eastman School of Music S.M.D., Union Theological Seminary

Rich, Robert

Associate Professor of Voice and Director of Choral Activities, 1972

B.M., Stetson University

M.M., Louisiana State University D.M.A., Eastman School of Music

Shearon, Wallace E., Jr.

Associate Professor of Music, 1966 B.A., Wake Forest University

M.S.M., Southern Baptist Theological Seminary

Ph.D., Indiana University

#### ASSISTANT PROFESSORS

Capell, Matthew H.

Assistant Professor of Voice and Director of the Opera

Workshop, 1970

B.M.E., Henderson State Teachers College

M.M., University of Colorado

Martin, William Woodrow, Jr.

Assistant Professor in Violin and Theory, 1968

B.M., Temple University

M.M., University of Pennsylvania

Rich, Mollie

Assistant Professor of Voice and Elementary Education, 1973

B.M., Stetson University

M.M.E., Eastman School of Music

#### INSTRUCTORS

Cushman, Muriel O.

Instructor in Piano, 1954

B.M., M.M., Butler University

lenkins, lanice

Instructor in Voice and Music Librarian, 1968

B.S., Queens College

M.A.L.S., University of Michigan

# LECTURERS

Martin, Rose L.

Visiting Violinist, 1969

B.M., Temple University

M.M., University of Pennsylvania

# SCHOOL OF BUSINESS ADMINISTRATION

**PROFESSORS** 

Anderson, William H.

Professor of Business Administration and Economics, 1965 B.S., M.A., Stetson University

Ph.D., University of Florida

Furlong, Edward Colson, Ir.

Professor of Business Administration and Dean of the School of Business Administration, 1938

B.S., M.A., Stetson University

Patterson, Maxine L.

Professor of Business Administration, 1948

B.S., Mary Washington College of the University of Virginia

M.B.E., University of Colorado

ASSOCIATE PROFESSORS

Master, Joseph J.

Associate Professor of Business Administration, 1964

B.A., Rollins College

B.S., M.A., Stetson University

Certified Public Accountant

ASSISTANT PROFESSORS

Booth, John M.

Assistant Professor of Business Administration, 1973

B.Sc., New York University

M.A., University of California

Ph.D., University of Pennsylvania

Chamberlin, William A.

Assistant Professor of Business Administration, 1971

B.S., The Citadel

M.B.A., Stetson University

Certified Public Accountant

Garber, Harry D.

Assistant Professor of Business Administration, 1972

B.B.A., University of Miami

M.B.A., Michigan State University

Ph.D., Syracuse University

Jackson, Kenneth L.

Assistant Professor of Business Administration, 1968

B.S., U.S. Military Academy

M.B.A., University of Michigan

# VISITING PROFESSORS

Bond, J. D.

Visiting Professor of Business Administration, 1972

A.B., University of Kentucky

J.D., University of Kentucky College of Law

Ragan, Philip H.

Visiting Professor of Business Administration, 1972

B.S., Wayne University

M.A., Michigan State University

D.C.S., Harvard University

# VISITING ASSISTANT PROFESSOR

Nieb, Joseph E.

Visiting Assistant Professor of Business Administration.

B.A., M.B.A., Michigan State University

INSTRUCTOR

Page, Donald A.

B.A., DePauw University

M.B.A., Bradley University

M.A., Bradley University

# SCHOOL OF LAW

**PROFESSORS** 

Alley, Granville Mason, Jr.

Adjunct Professor of Law, 1955

B.A., Stetson University

LL.B., University of Alabama

LL.M., Columbia University

Barnard, Paul

Professor of Law, 1958

B.A., Wheaton College

M.A., Florida State University J.D., Stetson University

Cushman, Everett E.

Professor of Law, 1960

B.A., Bates College

M.A., University of Miami

J.D., Stetson University

Dickson, David L.

Professor of Law, 1961
B.A., J.D., Harvard University
Dillon, Richard T.

Professor of Law and Dean of the College of Law, 1957
B.S., University of Tampa
J.D., Stetson University
LL.M., New York University
L.H.D., University of Tampa
Harrison, Baya M., Jr.

Adjunct Professor of Law. 1954

LL.B., University of Florida Kuenzel, Calvin A.

Professor of Law and Assistant Dean of the College of Law, 1958

B.A., J.D., University of Iowa LL.M., J.S.D., University of Illinois

Leinbach, Irwin S.

Adjunct Professor in Legal Medicine
B.A., Ursinis College

M.D., University of Pennsylvania Lindsey, Harold I.

Professor of Law, 1964 B.A., J.D., University of

B.A., J.D., University of South Carolina LL.M., Duke University Trenam, John James Adjunct Professor of Law. 1954

Adjunct Professor of Law, 1954 B.S., LL.B., Georgetown University ASSOCIATE PROFESSORS

Leeman, Elizabeth M.

Associate Professor of Law and Assistant Librarian, 1970 B.A., Winthrop College M.A., University of Texas J.D., St. Mary's University M.L.L., University of Washington Smiley, William M., Jr.

Associate Professor of Law, 1969 B.A., Duke University LL.B., Emory University LL.M., University of Miami

ASSISTANT PROFESSORS

Marks, Thomas C., Jr.

arks, Thomas C., Jr.

Assistant Professor of Law, 1973
B.S., Florida State University
LL.B., Stetson University
Ph.D., University of Florida

Namack, William H., III
Assistant Professor of Law, 1972
B.A., Syracuse University
LL.B., Union University
LL.M., New York University

Scott, Ridgeley A.

Assistant Professor of Law, 1973
J.D., Memphis State University
LL.M., University of Miami

LECTURERS

Davis, James O., Jr. Lecturer in Law, 1963 LL.B., University of Alabama

VISITING PROFESSORS

Dayton, Orvil L., Jr.
Visiting Professor of Law, 1973
J.D., University of Florida
King, Donald B.

Visiting Professor of Law, 1973 B.S., Washington State University J.D., Harvard University LL.M., New York University

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M.A.

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Associate Dean of Student Affairs M.A. Dudley Yates Director of the duPont-Ball Library

M.S., M.A., Adv.M.S., Ph.D.

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Assistant to the Director of Counseling Service

Ralph A. Becker
Assistant to the Business Manager

Robin A. Blanton
Admissions Counselor
B.A.

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Director of Deferred Giving
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Fred E. Clark

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M.S., Ph.D.

Marvin R. Emerson University Engineer Jack F. Fortes

Director of Annual Funds
B.S.

Ralph D. Harper Superintendent of Grounds

Janet Hess Director of Infirmary

Everette W. Johnson

Manager of Bookstore and Purchasing Agent

M.M.

Robert L. Knudson

Admissions Counselor
D.V.M.

Paul M. Lane
Admissions Counselor
M.B.A.

Howard G. Ledgerwood

Accountant Assistant Registrar lesse Hughes Mabry, Jr. B.A. Director of Religious Activities and Director of the Baptist W. Landon Smith Student Union University Physician and Health Officer Th.M. M.D. I. Daniel Moore Mary Parker Walls Financial Aid Officer Assistant Dean of Student Affairs B.S. MA Shirley Nibler Perry C. White Secretary to the President Assistant Director of Admissions George L. Painter M.A. Director of Extension Division George Williams RD. Associate in Student Personnel and Director of Placement

MA

Margaret O. Wright

Helen W. Sassard

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Director of Alumni Affairs

A. Lee Rowell

M.Ed., Ph.D.

Jean Hinkle
Bursar
Albert G. Lane
Comptroller
B.A., Lake Forest College
M.B.A., Harvard University

J. Lamar Woodard

Librarian

B.A., J.D., University of Florida

M.S.L.S., Columbia University

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the university, its origins and goals Founded in 1883 and becoming a college in 1885, Stetson was known first as DeLand Academy, after Henry A. DeLand, principal citizen of the town. In 1889 its name was changed to Stetson University in honor of John B. Stetson, the famous hat manufacturer, who contributed so generously to the University of both his time and means.

The College of Law was organized in 1900, the first law school in Florida. Stetson also pioneered in teaching music and business administration, and in offering graduate work leading to the Master of Arts degree.

Stetson's growth and development has depended upon many people who are linked importantly with the growth and development of the United States. Generous gifts have created buildings, endowment funds, scholarships, and loan funds, without which Stetson could not have grown. Besides Mr. DeLand and Mr. Stetson, substantial support came from John D. Rockefeller, Andrew Carnegie, Henry Flagler, and Frederick P. Beaver. Many others—such as Jessie Ball duPont, Charles A. and Eleanor Dana, D. C. Hull, E. B. Malone, Charles E. Merrill, Henry Sage, Grietje Van derHeyden—have helped materially to sustain the University.

Other devoted friends of Stetson have made significant gifts, and their names are tied closely to the University. Early, such benefactors included Theodore Search, William F. Fray, Byron Huntley, Ziba King, and John and Charlotte Nordstrom. Some recent benefactors have been Roy E. Crummer, Sara E. Armstrong, Alonza DeVoe, Harvey S. Firestone, Jr., the LeRoy Highbaugh family, Maxey Jarman, Mr. and Mrs. John P. Ruth, Mr. and Mrs. Robert W. Fleischer, Mr. and Mrs. Ralph Farrell, and Mrs. Jean Flagler Matthews.

Though generously supported annually by the churches of the Florida Baptist Convention, additional important gifts come from alumni, parents, bus-

iness firms, and countless other friends whose assistance the University gratefully acknowledges in an annual appreciation report. As a gift-supported institution, Stetson University is finally dependent upon voluntary supporters who share its belief in God and truth.

More than 30 buildings house the activities of the DeLand Campus. Administrative offices are in Elizabeth Hall, the largest classroom building, which contains the main University auditorium. The modern science center, Sage Hall, was completed in 1967. Presser Hall, the new School of Music building, built through the generosity of the Presser foundation and other friends of Stetson, was dedicated in 1970. The new School of Business Administration, funds for which were donated largely by A. Darius Davis, J. Ellsworth Davis, M. Austin Davis, Tine W. Davis, and Winn-Dixie Stores, was occupied in 1966.

Dramatic activities are housed in Stover Theatre. The Art Department and the large Art Gallery are in Sampson Hall. Allen Hall, the Baptist student religious center, provides facilities for worship, conferences, and recreation, and similar buildings and programs are maintained by other religious demoninations.

Beautifying the quadrangle between Elizabeth Hall and the new duPont-Ball Library, is the William E. Holler Memorial Fountain. The Carlton Union houses the University cafeteria, post office, bookstore, faculty and student lounges, recreation rooms, and offices for student activities. The large campus, filled with huge trees and flowering shrubbery, provides space for residence halls, gymnasiums, playing fields, and a new swimming pool.

The Gillespie Museum of Minerals contains specimens of over 1,100 of the known 1,600 minerals. The William Tyler Olcott reflecting telescope, a gift from the Daytona Beach Astronomical Society, has a 12-inch mirror and a focal length of 100 inches. The

Monroe Heath Museum contains colorful exhibits of Florida plant and animal life and arts and crafts of American Indians, and houses the L. L. Rice Planetarium. The Edward Beardsley Alling Coin Collection is one of the most important collections in the Southeast. Valued at \$28,000, it is virtually a history of America's monetary system, containing complete sets of gold, silver, and copper coins.

The several libraries of the University contain approximately 386,000 catalogued items, most of which are in the duPont-Ball Library, in DeLand. In addition to a significant collection of Florida and Southern Baptist Archives, the main University library contains more than 144,000 books, including 32,000 bound periodicals, and about 135,000 government documents. Stetson was the first depository of Federal government documents in Florida, and was recently appointed to be depository of Florida government documents. The duPont-Ball Library has a collection of microform, including a complete run of the New York Times, and some early government publications. The Music School, in Presser Hall, maintains a collection of music scores and recordings, and Sage Hall houses the chemistry library. In St. Petersburg, the library of the College of Law houses approximately 61,000 bound volumes

# THE GOAL

Stetson University strives to provide a stimulating academic experience for its students. Its faculty, highly qualified and widely recognized for significant research and publication, is primarily committed to the idea of a teaching university.

Stetson offers a low student-faculty ratio, a flexible and responsive curriculum, special honors programs, independent study plans, and a University-wide counseling service involving students, faculty, and professional counselors. The University continuously offers a quality educational opportunity, keeping in mind

the need to develop the personal values and social commitments of its students.

# THE CAMPUS

Stetson is located in DeLand, Florida, a residential city of 12,000, in central Florida's cattle and citrus region, 18 miles southwest of Daytona Beach and 35 miles north of Orlando. Its 80-acre main campus, within a block of downtown DeLand, contains the College of Liberal Arts, the School of Music, and the School of Business Administration. Stetson's College of Law is in St. Petersburg, Florida.

# **ACCREDITATION**

Stetson is fully accredited by the Southern Association of Colleges and Schools, the American Bar, the National Association of Schools of Music, and the National Council for the Accreditation of Teacher Education. The University is a member of the Southern University Conference, the Association of American

Colleges, the Florida Association of Colleges and Universities, the American Council on Education, the Association of American Law Schools, the American Association of Colleges for Teacher Education; and is approved by the American Association of University Women.

# **DEGREES AND MAJORS**

The 111 fulltime faculty members at the DeLand Campus, some 60% of whom have their terminal degrees, offer academic programs in the liberal arts, in business administration, and in music education and professional music. The College of Law offers a course leading to the degree J.D.

In liberal arts, students may earn the degrees B.A. and B.S., and the degrees M.A., M.S., M.Ed., and M.A.T. Business students may work toward the degrees B.B.A. and M.B.A. Study in the Music School leads to the degrees B.M. and B.M.E.; or a student may major in music for the B.A. degree.



# academic programs

# **DEGREE REQUIREMENTS**

Baccalaureate degrees in the College of Liberal Arts, the School of Music, and the School of Business Administration are conferred upon completion of the academic programs prescribed and upon approval of candidates by the faculties. Stetson reserves the right to refuse a degree whenever it appears that the character or conduct of the student will prevent his representing the University in an acceptable manner. In addition to the general requirements that follow, other requirements should be noted by candidates in the School of Music and the School of Business Administration:

- 1. For a degree, a minimum of 128 semester hours with a "C" average for all work must be presented, and forty of these hours must be of junior-senior rank (courses numbered 300 or 400);
- 2. A year of residence, usually 32 hours, is required in the College or School in which the degree is earned; the final semester, usually sixteen hours, must be completed in residence;
- 3. Each degree program must include three hours study of the Biblical and classical philosophical heritage of western man (Rn.200), plus three hours in a course selected from five options in religion and philosophy;
- 4. Degree programs require a winter term in residence for each year of attendance at the University;
- 5. There is a six semester hour requirement in communications, which must be completed during the first semesters of residence:
- Transfer students must complete those University requirements best suited to their classification and previous training and must earn at least six hours of credit in their major field at Stetson;
- 7. Undergraduates under thirty years of age must take a physical education activity course each of their

first three semesters at Stetson. Transfer students may present credit toward this requirement but must meet it during their first semesters;

- 8. Every student who applies for the degree Bachelor of Arts must satisfy the foreign language requirements, discussed fully elsewhere in this catalog. All students who have taken a foreign language in high school must take a language placement test when entering Stetson;
- 9. Each degree candidate must offer a major in a department or division and must have a "C" average in that major. The requirements for each major are listed in this catalog in the section entitled Courses of Instruction. After a student has chosen a major, he will be advised in the selection of courses by that department or division. Half the work in a major field must be in courses numbered 300 or 400:
- 10. Students are encouraged to take exemption and placement examinations. Those who have not taken Advanced Placement examinations in high school may seek exemption by taking the College Level Examination Program (CLEP) tests, which are available monthly, or by taking departmental exemption examinations which are offered periodically in several basic areas, as are placement tests in foreign languages. Applications for CLEP or departmental exams and further information about either may be obtained at the Counseling Center.
- 11. A student who fails to complete his degree within six years of matriculation may be required to satisfy new requirements of the then current catalog;
- 12. A maximum of twelve hours of correspondence/extension work may be earned toward a Bachelor's degree;
- 13. Credit earned more than ten years before the student's first registration at Stetson may not be used toward a degree;
  - 14. Degrees are conferred in June and August on

the DeLand campus, and in June and January in St. Petersburg. Students must file degree applications in the office of the Registrar by the end of the second week of the final term. Seniors are required to be present at Baccalaureate, Commencement, and other official convocations.

# THE ACADEMIC CALENDAR

Stetson's year-round academic calendar includes two 15-week spring and fall terms, a 6-week winter term, and an 8-week summer term. All students are required to attend a winter term or its equivalent each year they are in residence.

This calendar allows a student to attain his education at his own pace. Those who wish to do so may graduate in three years, or less. A typical program might be:

Fall	15 weeks	12-15 hours
Christmas	2 weeks	Vacation
Winter	6 weeks	Divisional courses for
		freshmen, sophomores, and
		juniors; senior departmen-
		tal projects.
		5 hours
Spring	15 weeks	12-15 hours
Summer	8 weeks	6-9 hours

# CLASSIFICATION OF STUDENTS

There are several classifications of students at Stetson, such as the following:

Regular Students are those registered as candidates for undergraduate degrees. They are full-time students if they carry at least twelve semester hours of classwork. Regular students remain freshmen until they complete 27 hours, are sophomores until they complete 64 hours, are juniors until they complete 96 hours, and are thereafter seniors. All work must produce a "C" average.

Graduate Students are those in progress toward a graduate degree.

Unclassified Students are not candidates for degrees.

Special Students are not eligible to work toward a degree.

Auditors attend classes but do not receive class credit; they participate in class work at the option of the instructor.

# **CLASS ATTENDANCE**

Independent study is encouraged at the University, but regular attendance is required in many classes. Stetson prescribes no general attendance rule; the individual colleges and schools may establish attendance regulations, but usually attendance requirements are established by individual professors for their own classes.

# **GRADES AND QUALITY POINTS**

Grades and quality points represent the instructor's final estimate of the student's performance in a course.

- A = three quality points per semester hour.
- B = two quality points per semester hour.
- C = one quality point per semester hour.
- D = the minimum passing grade; no quality points earned.
- F = minus one quality point per semester hour (except in the School of Music).
- I = absence from examination because of illness, or extension to complete work. Such work must be completed before the end of the next academic session in residence; otherwise the grades becomes "F." If a grade of "I" has been assigned, in no case may that course be repeated to improve grade standing.
  - W = an approved withdrawal from the University

before the first grade inventory. No quality points are earned. After the first grade inventory, such withdrawal will result in a grade of "WP" (withdrawal pass) or "WF" (withdrawal fail), according to the instructor's estimate. A grade of "WP" earns no quality points; a grade of "WF" results in a loss of one quality point per semester hour.

X = no credit and no quality points.

XF = no credit and a loss of one quality point per hour.

# **OUALITY POINTS**

For graduation, a student must present a minimum of 128 semester hours and 128 quality points. The minimum quality point ratio for graduation is 1.0; the ratio is obtained by dividing the total quality points earned by the total of hours attempted, including all courses failed. Grades will not be changed after they have been recorded in the Office of the Registrar.

# **PASS/FAIL ELECTIVES**

Juniors and seniors are allowed two pass/fail electives which are excepted from the regular grading system. Such electives must be beyond all University and departmental requirements and outside the division in which the student is majoring.

# **EXAMINATIONS**

Examinations are given in all courses at the end of each academic term. If a student misses an examination without prior permission from the Dean of the applicable school or college, he will be graded "F" in that course.

# ACADEMIC WITHDRAWAL

Official withdrawal from the University can be granted only after proper clearance from the Dean of the college or school concerned, the appropriate

student Dean, and the Business Office. Students who leave the University without proper permission automatically suspend themselves, and can be readmitted only by special approval of the University Committee on Admissions. A grade of "XF" is recorded in such cases, for all courses.

# ACADEMIC PROBATION

Any student whose cumulative academic average falls below "C" will be placed on academic probation, which is continued until a "C" average is regained. If a student on probation does not earn a "C" average in a semester he may be dropped from the University. A first-semester freshman who fails all of his work, or a freshman who in a subsequent semester fails half his work, may be dropped. Students dropped for academic failure may not re-enter the University except by permission of the Dean of the college or school. If he is re-admitted, such a student resumes probationary status.

#### ACADEMIC HONORS

The Honor Roll includes undergraduates with a 2.0 average based on twelve hours work, with no grade below a "C." The Dean's List includes juniors and seniors with a 2.5 average based on twelve hours work, and no grade below a "B." For graduation honors, a student who has been in residence for at least two years and has a 2.5 average is graduated cum laude (with honor); if he has a 2.7 average he is graduated magna cum laude (with great honor); one who has been in residence four years and has a 2.9 average with no grade below a "C" is graduated summa cum laude (with highest honor).

# THE COLLEGE OF LIBERAL ARTS

The College of Liberal Arts includes five Divisions:

The Humanities Division — This Division includes the departments of Art, Modern Languages, English,

Philosophy, Religion, and Speech. These departments promote fuller, richer living, stimulate the appreciation of beauty, cultivate sound judgment, and develop skills in humane communications. The humanities emphasize the experiences, values, and principles on which to found the best life. A major is offered in each of the six departments of the division and in the division. The divisonal major requires some interdepartmental work and courses in several departments.

The Natural Sciences Division — This Division includes Biology, Chemistry, Engineering, Geology, Mathematics, and Physics. The objectives are to acquaint students with laws of nature, provide training in the scientific method, and to offer a sequence of courses to provide basic professional training in the natural sciences, and pre-professional training in medicine, dentistry, laboratory technology, nursing, and engineering. A major leading to either a Bachelor of Arts or Bachelor of Science degree is offered by the departments of Biology, Chemistry, Mathematics, and Physics. Majors in these departments may not include 150-level courses in Biology, Chemistry, or Physics nor 100-level Mathematics courses toward any degree requirements, except as electives.

The Social Sciences Division — Including American Studies, Economics, Geography, History, Political Science, Psychology, and Sociology, this Division tries to guide the student toward an understanding of the functioning of modern society and help him think clearly about social changes and improvements. The subject areas cover a wide range of human experiences but share a unity expressed through similar approaches and common objectives. A major is offered in each department and in the Division. The divisional major comprises 21 hours in one department and twelve in a second, in addition to the College of Liberal Arts' Social Science distributional require-

ments. Social Science majors must also satisfy special requirements of the major of their area of concentration, with any exception to be determined by the chairman of the department of the area of concentration.

The Education Division — The Department of Education and the Department of Health, Physical Education, Recreation, and Athletics are in this Division. Stetson has a long history of stressing professional training for teachers, and designs its Education programs to meet requirements for University graduation, and for certification of teachers by the Florida State Department of Education in elementary and secondary teaching fields, in academic areas and in Physical Education. Those students planning to teach should apply to the Department of Education for admission to a program of teacher education, no later than the first semester of the sophomore year.

The Graduate Division - The Graduate Council supervises graduate study. The departments of American Studies, Education, English, History, Mathematics, Political Science, and Religion, offer either the Master of Arts or Master of Science degree. The Master of Education degree is available in elementary education, administration, supervision, or guidance; and the Master of Arts in Teaching is offered in any one of the Liberal Arts disciplines. These programs of study meet State requirements for a Post Graduate Certificate, Rank II. Students holding baccalaureate degrees from accredited colleges and universities may apply for admission to the Graduate Division. Some graduates from non-accredited institutions may be admitted provisionally, with additional course requirements. though provisional admission is not offered to students holding degrees not recognized as a basis for graduate study. Additional information concerning admission, degree programs, and graduate requirements may be obtained from the Chairman of the Graduate Council

# THE UNDERGRADUATE LIBERAL ARTS PROGRAM

All Departments of the College of Liberal Arts offer the Bachelor of Arts degree, and a few offer the Bachelor of Science degree. To earn one of these degrees, a student must fulfill these requirements:

- 1. 128 semester hours with at least a "C" average in the major, and in all other work. Not fewer than forty semester hours must be on the junior-senior level.
- 2. A year of residence (at least 32 semester hours), and the final semester must be completed in residence.
- 3. A six-hour communications requirement (Eh. 101-102) must be satisfied *during the first semesters* of residence.
- 4. A three-hour course in the Biblical and classical philosophical heritage of Western man (Rn 200), and a three-hour course selected from five options in religion and philosophy.
- 5. A proficiency level in mathematics. If necessary, students may satisfy this requirement by taking any fall or spring term course except MS 211 or MS 291.
- 6. A five-hour modern foreign language requirement must be satisfied, by waiver or course completion. Students must show proficiency at the 200 level, or complete a course at the 100 level. All BS candidates must present satisfactory completion of calculus or five hours of the equivalent.
- 7. All students, including transfer students, must attend one winter term for each year of residence. No student may study more than two winter terms in his major department. Winter term experiences do not satisfy distributional requirements.
- 8. Divisional distributional requirements, as follow:
  - A. Six semester hours in regular semester courses

from the Humanities division or the School of Music, with at least three of these hours in a non-verbal art (HUM 275, At 151, At 311, etc.).

- B. A minimum of twelve semester hours from the Natural Sciences Division, in at least three different regular semester courses, each from a different department. Majors in the division of Natural Science and Mathematics cannot count 150-level courses in biology, chemistry, or physics, or 100-level mathematics courses toward any degree requirements, except as free electives.
- C. A minimum of 12 semester hours from the Social Science division in at least three different departments or areas within the social science division.

Quest and social science seminars or other interdisciplinary social science courses may count as an area and fulfill up to six hours of the twelve-hour requirement.

9. A one-semester functional physical education course (Pn 95) is required of all students under thirty years of age. Further, all students must demonstrate the ability to swim (½ semester hour credit, for course: no credit if waived); and show proficiency in a team or individual sport (½ semester hour credit, for course: no credit if waived).

# THE SOCIAL SCIENCE SEMINARS

A significant new program in the curriculum involves the Freshmen Social Science Seminars. These seminars are interdisciplinary and focus on contemporary social problems or special topics, emphasizing open class discussion and increased motivation of freshmen. Each Seminar is led by two instructors—from two different social sciences—and is composed of two groups of twenty students each. One group works primarily with a first instructor for seven weeks and then shifts to the other for the remaining half of the semester. Some classes are led by the instructors as a team

# BACHELOR OF SCIENCE DEGREE

Nine Departments within the Liberal Arts College offer the Bachelor of Science degree: biology, chemistry, economics, mathematics, physics, political science, psychology, sociology, and physical education. The requirements for this degree are the same as those for the Bachelor of Arts degree except for the following important differences:

- (1) Five semester hours of calculus (Ms 201 or Ms 222) is required.
- (2) Courses at the 150-level (which have been designed for non-science majors) in biology, chemistry or physics may not be taken to satisfy the Natural Science Distributional Requirement, and may count toward the B.S. degree only as free electives.
- (3) Students majoring in departments within the Division of Natural Sciences may not take the 100-level mathematics courses to satisfy the Natural Science Distributional Requirement, and may count such courses toward the B.S. degree only as free electives.
- (4) At least fifteen semester hours outside the department of the student's major, excluding the five semester hours of calculus and the Winter Term experiences, must be selected from courses offered by the departments granting the Bachelor of Science degree. At least three semester hours of these must be taken at the 300 level or above (or Ms 202 may be used for this purpose). This fifteen hour requirement may be met by effective use of the Social Science and Natural Science Distributional Requirements.

# THE COLLEGE OF LAW

Founding and Location — Founded in 1900, Stetson University College of Law is Florida's oldest law school. In 1954, it was moved from the University's main campus in DeLand to Gulfport, Florida, near St. Petersburg, so the College could have its own

campus and broaden its program of legal education. The College of Law is an integral part of Stetson University but has its own Board of Overseers, which recommends to the Board of Trustees general policy for the College. The College is fully approved by the American Bar Association and has been a member of the Association of American Law Schools since 1931.

Pre-Law Preparation - No single academic major will insure success in the legal profession, but a student's undergraduate courses are extremely important and should be selected with their future usefulness in mind. Most law school graduates will become practicing lawyers, but many will enter other professions. A law school education is valuable to those who enter banking, government service, politics, or business. Many corporation executives began as lawyers. In preparation for law school, such courses as English literature and composition, history, psychology, logic and ethics, political science, economics, government, accounting, mathematics, sociology, Latin, and modern languages can be invaluable. However, the College of Law is less interested in the specific courses an undergraduate takes than it is in his aptitude for law, his ability to read, write, and think clearly, and his facility in communicating what he thinks.

Application — Write the Director of Admissions, Stetson University College of Law, St. Petersburg, Florida 33707 for application forms and the official Bulletin of the College. All information requested on these forms must be supplied. Applicants must have earned an A.B. degree or its equivalent from an accredited college or university. Each applicant must register with the Law School Data Assembly Service, Box 944, Princeton, N. J. 08540. Forms for the registration may be had from LSDAS or from the College of Law. Every applicant must take the Law School Admission Test, administered by the Educational Testing Service, and have the results sent to the Director of

Admissions. LSAT information is available from the same address as the LSDAS.

Admission — Admission to the College of Law depends upon the Law School Admission Test score, undergraduate achievement, personal qualifications, and space available. All applicants must present satisfactory evidence of good moral character from such sources and in such form and manner as the College of Law may prescribe. Personal interviews with applicants are desirable and in some instances may be required. All successful applicants for admission must have the approval of the College of Law Faculty Committee on Admissions. An applicant who has been admitted must pay a deposit of \$100 to confirm his acceptance and to hold the place reserved for him in the entering class. The deposit is applied to the applicant's tuition and will not be refunded.

Degree Requirements — A minimum of 86 semester hours and quality points, with a minimum average of C in the total of all work attempted in law school, must be presented for the degree Juris Doctor (J.D.). Three academic years (at least 90 weeks - six semesters) are required, the last year of which must be completed in residence at Stetson. Until a student has completed his first full academic year of residence in the College of Law, he shall be required each semester to carry at least fourteen hours of courses. Degrees are usually conferred upon students who meet the prescribed academic requirements. The College reserves the right, however, to refuse a degree whenever it appears that the character or conduct of a student or the quality of the work completed, will prevent his acceptable representation of the College or will compromise the legal profession.

Summer Session — The College of Law conducts a full summer session each year in which students may earn up to eight semester hours credit. A student who wishes to accelerate his program can, by attending summer sessions during his first and second years,

satisfy all the requirements for a degree in less than two and one-half calendar years. All students entering at the beginning of the spring semester are required to attend the first summer session following their entrance.

Tuition and Fees — Tuition in the College of Law is \$1200. per semester and \$600. per summer session. The College reserves the right to change tuition charges or any other charges or fees, before the beginning of any semester or summer session.

#### THE SCHOOL OF MUSIC

Goals and Methods — The School of Music is an undergraduate professional school that offers programs of study for high school graduates who are intellectually and musically qualified to study for a degree in music at Stetson. It seeks to prepare its graduates for professional careers and for graduate study in music. The degree programs stress training in basic musical disciplines, but students must become proficient in applied and theoretical areas, and must complete satisfactorily certain Liberal Arts courses. Each music student works under supervision of his own faculty adviser; limited enrollment insures close attention for every student.

Admissions — In addition to general University admission requirements and academic regulations, School of Music applicants must be auditioned and interviewed by a faculty committee. Write to the Dean of the School of Music for audition and interview appointments.

Basic Curriculum — In the freshman and sophomore years, music majors must take certain basic courses; i.e., six hours of English, ten to fourteen hours of applied music, and 24 hours of comprehensive musicianship. At the end of a student's sophomore year the faculty will review his record and make a

recommendation concerning his eligibility for junior status.

Recitals and Ensembles — Degree candidates must participate in general student recitals. Applied music majors will present a complete senior recital at least fifty minutes long. Majors studying for the Bachelor of Music degree in theory, voice, orchestral instruments, church music, and those studying for the Bachelor of Music Education degree must participate in assigned ensembles until graduation. Experience in public performance is gained through recitals, oratorio, opera performances, and choruses. Opportunities to hear individual artists, ensembles, and orchestras are provided by music faculty and by the Artist and Lecturers Series. Music majors must attend recitals and concerts. Note additional requirements in the School of Music Student Handbook.

Stetson List — While studying for his degree, Stetson music majors must become familiar with a list of important musical works, selected by the faculty from a wide variety of significant compositions. Students will listen to recordings and study scores, and, at the end of each year, will be examined on the list of works assigned. These four tests must be passed before graduation.

Winter Term — During the six-week winter term, music majors will enroll for four and one-half semester credit hours. A portion of these hours will be designated elective, denoting study in an area selected by the student, administered by the faculty.

Degrees — The degree Bachelor of Music or Bachelor of Music Education is conferred upon each student who has completed the prescribed academic program and has been approved by the faculty. The School of Music reserves the right to withhold a degree if it appears that the quality of work accomplished or character or conduct of a student will prevent acceptable representation of the School.

COURSE REQUIREMENTS		Bachelor of Music — Orchestral Instrument Major	-
Bachelor of Music — Piano Major  Area English Religion Comprehensive Musicianship Piano Ensemble Upper Division Aural Training Upper Division Theory Upper Division Music History and Literature Liberal Arts Electives	Semester Hours 6 3 24 28 8 4 8 9	Bachelor of Music — Orchestral Instrument Major  Area English Religion Comprehensive Musicianship Language Applied Major Ensemble Upper Division Aural Training Upper Division Theory Upper Division Music History and Literature Liberal Arts Electives Winter Term and Music Electives	Semester Hours 6 3 24 10 28 8 4 8 9 8
Winter Term and Music Electives Piano Pedagogy Language	20 2 10 128	Bachelor of Music — Church Music Major	128
Area English Religion Comprehensive Musicianship Language German and French Diction Voice Ensemble Opera Workshop Upper Division Aural Training Upper Division Music History and Literature Liberal Arts Electives Winter Term and Music Electives	Semester Hours 6 3 24 10 2 28 8 4 4 6 9 6 18	Area English Religion Comprehensive Musicianship Applied Major Language Ensemble Upper Division Aural Training Upper Division Music History Upper Division Music History and Literature Church Music Courses related to applied major Winter Term and Music Electives Liberal Arts Electives	Semester Hours 6 3 24 10 8 4 8 9 6 6 6 16 4
Bachelor of Music — Organ Major  Area English Religion Comprehensive Musicianship Organ Language Ensemble Upper Division Aural Training Upper Division Theory Upper Division Theory Upper Division Music History and Literature Liberal Arts Electives Winter Term and Music Electives Organ History and Design and Service Playing	Semester Hours 6 3 24 28 10 8 4 8 9 6 20 2	Bachelor of Music — Theory Major  Area English Religion Comprehensive Musicianship Applied Principal Language Applied Secondary Ensemble Upper Division Aural Training Upper Division Theory Upper Division Music History and Literature Liberal Arts Electives Winter Term and Music Electives	Semester Hours 6 3 24 14 10 4 8 4 18 9 8 20



Samartar

62

# Bachelor of Music Education — Instrumental Emphasis

	3emeste:
Area	Hour
English	(
Religion	3
Comprehensive Musicianship	24
Applied Principal	14
Ensembles	7
Liberal Arts	30
Laboratory Science	(
Conducting, Orchestration	•
Music Education Methods	
(including instrumental methods)	3
Upper Division Aural Training	
Winter Term and Music Electives	21
	= 128

# Bachelor of Music Education — Vocal Emphasis

	J CITICS CO
Area	Hour:
English	•
Religion	3
Comprehensive Musicianship	24
Applied Principal	14
Ensembles	7
Liberal Arts	30
Laboratory Science	(
Applied Secondary	4
Music Education Methods	6
Upper Division Theory	
Upper Division Aural Training	5
Winter Term and Music Electives	20
	128

# THE BACHELOR OF ARTS DEGREE WITH A MAIOR IN MUSIC

Though not considered a professional music degree program, the Bachelor of Arts degree with a major in music is a cross-disciplinary program, joint between the College of Liberal Arts, which grants the degree, and the School of Music. It is designed for those students who wish to pursue the traditional Liberal Arts curriculum with a departmental major. Because of the varying goals of students enrolled in this degree program, upper division requirements are partially determined by the particular needs of the student as guided by his faculty advisor, along with the stated

requirements as approved by the curriculum committees of the two colleges.

Requirements for the degree are as follows:

Courses to be taken in the College of Liberal Arts:

# General Requirements

	Seittestei
	Hours
Eh 101, 102	6
Religion 200	3
Religion-Philosophy	3
Foreign Language	10
Physical Education	

#### Distributive Requirements

Semester

Social Science	6
Humanities	9
Non-verbal art (visual)	3
Natural Science	6
	46

# Courses to be taken in the School of Music:

# General Requirements

Comprehensive Musicianship Applied Music Ensemble	24 16 8
Elective	
Upper Division Theory	6
Upper Divison History-Literature	6
Other	2

#### Proficiencies

Stetson List
Piano Proficiency
Admission to Junior Standing
Admission to Senior Standing and a
20 minute recital, or a special study
in History, Theory or Composition.

# Winter Terms

2 in Music		10
2 in Liberal Arts		10
		20
	Total Hours	128

# THE SCHOOL OF BUSINESS ADMINISTRATION

Introduction — The study of business administration has been an important part of the curriculum of Stetson University since 1885, an experience in teaching business courses that is longer than at any other Florida college. Stetson offers modern facilities and equipment, and, most important, a practice of offering students newly developing knowledge and innovations in the fast changing field of business administration.

Goals — Underlying business education at Stetson is the belief that modern business managers must have skill in decision-making, developed through problems, projects, case studies, discussions, and the study of analytical techniques. Specific course offerings are designed to show students how the business system functions and how certain skills and techniques enable them to play an active role in the business world. Graduates of the School of Business Administration are prepared for a productive and satisfying career, and have, through the years, met ready acceptance by a wide range of businesses and organizations.

Admission — Any student admitted to Stetson University is eligible for admission to the School of Business Administration.

Degrees — The degree of Bachelor of Business Administration is conferred upon students who successfully complete a prescribed program of 128 hours, with a minimum of 40 per cent of those hours in other colleges of the University, and upon approval of the faculty of the School of Business Administration.

Attendance — Attendance in class meetings is established individually by the several Colleges and Schools of the University. In the School of Business Administration, regular attendance is expected.

Curriculum — The undergraduate curriculum in the School is divided into six programs of study. Stu-

dents must complete the core curriculum and the specific requirements of one of the six majors.

Semester

# CORE CURRICULUM FRESHMAN AND SOPHOMORE YEARS—

	+	lours
Eh 101, 102	Communications	6
Ms 121	University Mathematics	5
Es 201, 202	Principles of Economics	6
Rn 200	Judaeo-Christian Heritage	3
Choice of one	of the following:	
b. Compara c. Contemp d. Contemp e. Problem	ative Religion (particularly Eastern Religion porary Issues in Theology and Ethics porary Issues in the Philosophy of Religion	าร)
	(Bi-law Bhusing Chamistry Coology)	2
	Ms 121 Es 201, 202 Rn 200 Choice of one a. Develop b. Compara c. Contemp d. Contemp e. Problem f. Logic	Eh 101, 102 Communications Ms 121 University Mathematics Es 201, 202 Principles of Economics Rn 200 Judaeo-Christian Heritage Choice of one of the following: a. Development of Christian Thought and Philosoph b. Comparative Religion (particularly Eastern Religion c. Contemporary Issues in Theology and Ethics d. Contemporary Issues in the Philosophy of Religion e. Problems of Philosophy

Natural Science (Biology, Physics, Chemistry, Geology)

Social Science (American Studies, Anthropology,
Geography, Political Science, History,
Sociology, Psychology)

Humanities (G 105, 106, Languages, Philosophy,
Literature, Art, Music, Speech)

Non-Business Electives

3

3

4

6

6

14

Bn 282, 283 Business Statistics 6
Atg 211, 212 Introductory Accounting 6
Total Freshmen-Sophomore Years Credit Hours 64

# CORE CURRICULUM

JUNIOR AND	SENIOR YEARS	
Bn 301	Business Communications	3
Mgt 305	Principles of Management	3
Mkt 315	Principles of Marketing	3
Bn 407, 408	Business Law	6
Fin 311	Business Finance	3
Bn 499	Administrative Policy & Practices	3

# **DEPARTMENTAL MAJORS**

# **ACCOUNTING**

Master, (Chairman)

This major provides general skills, helps prepare students for professional careers in business, government and public accounting; and also meets legal

requirements set forth by the Florida State Board of Accountancy as prerequisites for taking the Certified Public Accountants Examination. If a student intends to take the CPA exam in another State, he should plan with his faculty adviser to meet requirements of that State. Students who complete eighteen hours of accounting may be eligible to enter the Summer Internship Program, made possible through cooperation of various accounting and business firms, to give constructive experience to students in college. Students with highest grade point averages are given preference in the Program. Some of the firms participating in the Summer Internship Program are: Coopers & Lybrand; Peat, Marwick and Mitchell; May, Zima and Company; Colley, Trumbower, and Holley; General Electric; Ringle and Heeb; Arnold and Company; and NASA.

# Required courses:

Atg 301	Income Tax Accounting	3
Atg 303	Intermediate Accounting I	3
Atg 304	Intermediate Accounting II	3
Atg 314	Accounting Systems and EDP	3
	(Prerequisite-Ms 291 Fortran or equivalent	
	computer language course)	
Atg 406	Auditing and Internal Control	3
	(Prerequisite-Atg 314, Atg 303, Atg 304)	
Atg 421	Cost Accounting	3
Atg 422	Advanced Cost Accounting	3

Other courses are offered to meet the "additional college year" requirement of the Florida law.

# FINANCE - FCONOMICS

# Anderson, (Chairman)

The Department of Finance-Economics offers majors in Economics, Finance, and General Business Administration.

#### 1. Economics

This major gives the student a thorough understanding of economic affairs, and provides an excellent

foundation for graduate study. The courses are designed to train students in analyzing problems. Required courses:

Es 301	Intermediate Microeconomic Theory	3
Es 302	Intermediate Macroeconomic Theory	3
Fin 303	Money and Banking	3
Fin 403	Monetary and Fiscal Policy	3
Fin 412	Public Finance	3
Mgt 432	Managerial & Industrial Economics	3

#### 2. Finance

This major prepares students to understand and analyze commercial, industrial, and financial business enterprises, but does not emphasize skills peculiar to individual enterprises. Further, it offers useful preparation for certain educational or governmental careers

# Required courses:

Fin 303	Money & Banking	3
Fin 331	Principles of Insurance I	3
Fin 403	Monetary Theory & Fiscal Policy	3
Fin 412	Public Finance	3
Fin 420	Investments	3
Fin 431	Financial Management & Analysis	3

Approved Electives

# GENERAL BUSINESS ADMINISTRATION

In this major students participate in an interdepartmental program that presents coverage of the broad area of business administration. Interests may be satisfied in several areas, or students may prepare generally for some business or government activity, or for graduate studies.

# This major requires:

- (1) A total of 21 upper division hours, 9 of which must be at the senior level.
- (2) The above 21 hours must include at least 2 courses in at least three of the five major areas in the School of Business Administration or Economics Department.

(3) If upper division courses are chosen in the Economics Department, they must be approved by the Finance Department Chairman.

# MANAGEMENT - MARKETING

The Department of Management — Marketing offers majors in Management, Marketing, and Science—Management.

# 1. Management

In this major, emphasis is upon efficient, skillful management of manpower and production. Ethical and social standards, public responsibility, and recent developments in decision making are studied:

# Required courses:

Mgt 306	Human Relations and Personnel	
· ·	Administration	
Mgt 406	Labor Relations	
Mgt 432	Management & Industrial Economics	
Bn 418	Business Research	

9 semester hours in approved electives from the upper division offerings of the School of Business Administration in the Economics Department.

# 2. Marketing

Through use of case materials, this major examines existing marketing problems, teaches how to apply techniques of marketing research, and studies the relationship between marketing and the business world.

# Required courses:

Mkt 316	Cases in Marketing	3
Mkt 413	Advanced Cases in Marketing	3
Mkt 440	Advertising & Sales Promotion	3
Bn 418	Business Research	3

9 semester hours in approved electives from upper division offerings of the School of Business Administration or the Economics Department.

# 3. Science - Management

Through this major, students in one of the natural

sciences may prepare for responsible positions in business, or for graduate work leading to advance degrees in the scientific disciplines or in business administration. The major leads to a BS degree with a major in physics, biology, chemistry, or mathematics, and a minor in business administration.

# Required courses:

Bn 282	Elementary Business and Economic	
	Statistics	3
Atg 211-212	Introductory Accounting	6
Es 202*	Principles of Economics	3
Mgt 305	Principles of Management	
Mkt 315	Marketing Principles	3
Fin 311	Business Finance	3

\*Es 201 is a prerequisite to this course and may be used to satisfy three hours of the social science distributive requirement for the College of Liberal Arts.

# **GRADUATE STUDY IN BUSINESS**

# MASTER OF BUSINESS ADMINISTRATION

Work is offered on the DeLand campus and in the Brevard County extension program, leading to the degree Master of Business Administration.

#### **ADMISSION**

Students who meet the requirements listed here are ordinarily granted unconditional admission. The Graduate Studies Committee of the School may consider some students for probationary admission, who cannot meet all requirements but who show promise for successful graduate work. Applicants who for good reason cannot offer necessary credentials in time to meet the usual admission deadline may request non-matriculated admission. Graduates of accredited colleges and universities may be accepted as nonmatriculated students. Such admission ends each semester and does not indicate full admission to the graduate program. Admission is based upon undergraduate grades, rank in graduating class, leadership qualities, and the score on the Admission Test for

Graduate Study in Business or the Graduate Record Examination.

# **Admission Requirements**

Admission to the Master of Business Administration Program is based on an evaluation of the applicant's undergraduate record, rank in graduating class, leadership qualities, and scores on either the Admission Test for Graduate Study in Business or the Graduate Record Examination.

# Curriculum

A minimum of 45 semester hours of course work is required to complete the program, including 33 semester hours of graduate courses and 12 hours of foundation work at the undergraduate level. A maximum of six semester hours of graduate work may be transferred from another college or university provided these hours are accepted by the Graduate Studies Committee of the School of Business Administration.

## Graduate Work

Fin 501	Advanced Micro-Economic Analysis	3
Fin 502	Advanced Macro-Economic Analysis	3
Mgt 507	Operations Research	3
Atg 510	Managerial Accounting	3
Fin 511	Advanced Financial Management	3
Mkt 516	Marketing Theory	3
Mgt 519	Organizational Theory	3
Approved	electives	12

# **Foundation Work**

Atg 211-212	Principles of Accounting (Prerequisite to	
	Atg 510, Fin 511, Fin 531)	6
Fin 311	Business Finance (Prerequisite to Fin 511,	
	Fin 531)	3
Bn 282	Business Statistics (Prerequisite to	
	Mgt 507)	3

The foundation requirement may be satisfied by taking courses at Stetson or at any other accredited col-

lege or university, except that Fin 311 must be taken at a four-year institution. All work should be completed during the first year of residence.

#### Time Limits

All work toward the MBA degree including transfer courses must be completed within eight years of the first enrollment. Credit for work taken more than eight years before the termination of the program, however, may be validated by examination. The results of such examinations must be certified by the department concerned and approved by the Graduate Studies Committee of the School of Business Administration.

# Grading

The grading procedure for students in the MBA Program is as follows: A — distinction; B — quality expected of graduate students; C — below graduate standards; D — not accepted for graduate credit; and F — failure. The grade of C can be counted as a graduate credit if the student is able to balance this mark with a grade of A in another course. A student who completes a period of study outlined in his planned program with an average grade of less than B may be required to take specific courses as specified by the Graduate Studies Committee of the School of Business Administration.

# Filing for the Degree

Degree candidates must file the form for graduation, available in the Registrar's Office, no later than the first week of the semester in which they expect to complete their degree requirements. All candidates for degrees are required to attend the commencement exercises unless written permission to be excused has been obtained from the Dean of the School of Business Administration well in advance of the graduation ceremonies. Failure to do so means

that the degree will be withheld until the following commencement.

# SPECIAL EDUCATIONAL PROGRAMS

# ADVANCED STUDIES

Carefully selected students who have finished the junior year of high school may be invited to enter Stetson after completing a summer of advanced studies at the University. College courses for credit in English, mathematics, American studies, and other subjects are offered in this program.

#### REGULAR SUMMER SESSION

The 8-week summer session, beginning the third week in June, offers courses for undergraduates, graduates, and special institutes for teachers in various disciplines. The maximum academic load is 9 hours. Summer courses are offered from this Catalog and are taught by the University faculty and visiting specialists.

#### SUB-COLLEGIATE MUSIC PROGRAM

The School of Music conducts a program for young people in DeLand, offering music training to children and providing an opportunity for observation of teaching methods, for college students. Class and private lessons are given in piano, organ, band and orchestral instruments, and voice.

#### THE HONORS PROGRAM

Students whose high school records and entrance examinations indicate superior ability and achievement will be invited to apply for admission to the Honors Program. This program replaces most University requirements with interdisciplinary seminars in the humanities, social sciences, and natural sciences. Special efforts are made to emphasize interdisciplinary materials, to help students relate their specialized interests to relevant fields of knowledge; and

independent study and individual research are encouraged. Students have an opportunity to define their own majors and to pursue in depth areas of knowledge which are of particular interest to them.

# THE CHARLES E. MERRILL PROGRAM OF AMERICAN STUDIES

Supported by the generosity of the late, distinguished Stetson alumnus Charles E. Merrill, the University offers a major in American studies, exploring the American democratic system and its philosophy. A graduate program for public school teachers leads to the Master's degree.

#### THE URBAN STUDIES PROGRAM

Designed by faculty members representing American studies, economics, geography, political science, psychology, and sociology, this program prepares students for graduate study or for work in fields in which understanding of urban problems is important. In addition to general University requirements, the program requires 21 hours in one of the represented departments and 21 hours from the others.

#### THE WASHINGTON SEMESTER

During the fall semester, selected juniors and seniors may study American government, in Washington. Study is done in a seminar, an individual research project, and in either one additional course or an internship in a government agency. Study may concentrate in American foreign policy, in urban politics and problems, or in American national politics. Full credit is given toward a student's degree at Stetson. Those who apply for entrance to the Washington semester should have taken the introductory American national government course and a course in international relations. The Washington semester work is supervised by American University and by an inter-

institutional committee representing the sponsoring colleges.

# THE UNITED NATIONS SEMESTER

Modeled on the Washington semester, this program includes an intensive survey course on important aspects of the work of international organizations, and a seminar that involves students in an individual research project. Students spend two days of each week at the United Nations in New York City, under supervision of Drew University faculty. Credit earned is applicable to a degree at Stetson.

#### THE YEAR ABROAD PROGRAM

Stetson University administers a program of foreign study on behalf of the Associated Mid-Florida Colleges, Inc. The program has been in operation since 1964, providing the opportunity of spending an academic year at one of three European study centers: University of Madrid, Spain; Padagogische Hoschschule, Freiburg, Germany; and the University of Neuchatel, Switzerland. The program is designed to provide an understanding of another culture through personal experience and first-hand exposure to its language, literature, social institutions, history, artistic and scientific development. The basic requirements include junior standing and two years of language preparation at the college level. Through this program students may earn a full year of academic credit at approximately the same cost as a year's study on the home campus. Each study center is supervised by a Resident Director who is a bilingual faculty member of one of the cooperating institutions. The overall program is coordinated by the Director of International Programs, whose office is located on the Stetson campus.

Study centers are maintained in Spain, Germany, and Switzerland. The program is recommended for language majors and other students with similar interest

and preparation who wish to attain a high degree of language proficiency while working on a major in another field. The program usually facilitates the obtaining of a double major.

# PROGRAM IN MEDICAL TECHNOLOGY

Stetson offers a three-and-one-year cooperative program leading to the medical technology certificate and the B.S. degree. All standards of the American Society of Clinical Pathologists are met. Currently, Baptist Memorial Hospital in Jacksonville, Florida Hospital in Orlando, Orange Memorial Hospital in Orlando, and Winter Park Memorial Hospital in Winter Park are affiliated with the program, but course work completed at Stetson is accepted by other accredited schools of medical technology. Following approximately 100 hours of Academic Work at Stetson and the successful completion of a year of study at an approved School of Medical Technology the student will be granted the B.S. degree in his major field. The hospital-school awards the technologist's certificate, and the University grants the B.S. degree. Students receive a moderate stipend paid by the hospital during the year of training. No tuition is charged by Stetson during that period.

# PRE-MEDICAL PROGRAM

Most students who attend medical or dental school graduate as biology or chemistry majors, though some outstanding students may be accepted at the end of the junior year. Pre-medical or pre-dental students should consult the University pre-medical advisor as soon as possible after arriving on campus. These students must be prepared to take the Medical Colleges Aptitude Test in May of the junior year.

#### PRE-ENGINEERING PROGRAM

Designed primarily for students who want a strong background in liberal arts before beginning intensive

training in an engineering curriculum, this program includes the usual preparatory courses in verbal skills, mathematics, and physical sciences, accompanied by less specific social sciences and humanities requirements of modern engineering curriculums. Pre-engineering students are advised individually to fit their Stetson educations with the requirements of the branch of engineering in which they wish to specialize, and with the requirements of the school to which they will transfer. Most University general education requirements are waived. Pre-engineers are advised to transfer to their engineering schools after completion of their first or second year at Stetson. Pre-engineering students should consult the pre-engineering advisor soon after arriving on campus.

# RUSSIAN STUDIES PROGRAM

The Russian Studies major is an interdivisional course of study. In addition to the general University requirements, a major program must include twenty-seven hours of courses, numbered 300 and above, the subject matter of which deals in whole or substantial part with the culture and history of the Russian area. The twenty-seven hours must include Rsn 309, 310; Hy 343, 344; Gy 402; and Rsn 498 during the winter term of the senior year. Other courses which may be counted toward the twenty-seven hours include Pe 336; Hy 345; Hy 445; Es 404; Marxist philosophy; and any of the courses in the Russian language offered by the Foreign Language Department above the 200 level.

# EXTENSION DIVISION OF CHRISTIAN EDUCATION

Through off-campus study centers the Extension Division offers courses in Bible, religious education, church history, and theology. College credit is awarded to those who qualify for University admission, up

to a maximum of 12 hours for application toward a Stetson undergraduate degree.

#### RESERVE OFFICERS' TRAINING CORPS

ROTC training is an elective course for both male and female students at Stetson. Instruction is given in a Branch General Program, stressing general military subjects applicable to the Army as a whole, with emphasis on leadership. The basic and advanced courses take two years each, and admission to the advanced course is by selection, and by successful completion of the basic course. Exceptions may be allowed to those given credit for prior active military service or to those who enter the two-year program and qualify for the advanced course by satisfactorily completing a six-week basic camp. ROTC graduates are commissioned as 2nd Lieutenants in the U.S. Army Reserve, or, in the case of Distinguished Military Students, the Regular Army. Advanced course cadets may qualify for any of the 15 army branches authorized to give commissions, dependent upon a student's talent, desire, and the recommendation of the Academic Military Branch Selection Board, and Department of the Army quota requirements. A limited number of one, two, and three-year ROTC scholarships may be awarded to outstanding military students. Criteria for selection include grades, test scores, military proficiency, leadership ability, extracurricular activities, and physical aptitude. The scholarships include tuition, books, academic fees, and pay of \$100.00 a month. Selected seniors in the ROTC program may qualify for Army aviation training. with instruction given by approved civilian flying schools. The aviation student may qualify for a FAA private pilot license. Instruction, uniforms, and textbooks for ROTC students are furnished free, and two hours of college credit is allowed for each semester completed.





# student life

Stetson University tries to foster its students' spiritual, moral, social, physical and mental growth. To prepare its students for a life of service, the University realistically selects them from a wide geographical, cultural, ethnic, and denominational distribution.

#### OFFICE OF STUDENT AFFAIRS

The Office of Student Affairs is staffed by the Dean and Associate Dean of Students, and assistants who handle resident student housing and coordinate all student services and activities. The Office also provides personal and academic counseling for individual students.

# RESIDENCE HALL STAFF

All university residence halls are staffed by students who are chosen in a highly selective manner and trained by the Deans of students.

#### STUDENT AFFAIRS COMMITTEE

The Student Affairs Committee is composed of students, administrators, and faculty, and is constituted to deal with the non-academic areas of student life. and to serve as the advisory and coordinating body for all student organizations. The Committee is responsible to the President of the University, Represented in the membership are: Associated Women Students, the organization through which Stetson women help to establish appropriate standards and promote the welfare of women students; The Judiciary Council, a body of elected men and women representatives who serve as the adjudicating council for the handling of student disciplinary matters; The Student Publications Board, a committee composed of the Editors and Business Managers of the three student publications, faculty advisers and an administrative representative along with two elected student representatives at large. This committee establishes policies and serves as an advisory group for the following student publications: The weekly newspaper, The Stetson Reporter; the University's annual, The Hatter; and the University's student handbook, The Compass, which contains complete information concerning student activities and University regulations.

The Stetson Union Board is an organization of students which plans and executes many of the social and cultural affairs available to students. The Union Board provides a regular weekly program of films and a coffee house known as The Cellar Door.

# THE CARLTON UNION BUILDING

The center of student life at Stetson is the modern, air-conditioned Carlton Union Building. In the Union is the cafeteria, student and faculty lounges, a soda shop, television room, record room, pool room, bowling alley, bookstore, post office, guest rooms, a large banquet hall and private dining rooms, and offices of student organizations, Union Building director, campus security guards, student publications, and the University placement office.

# THE ORIENTATION PROGRAM

New students are expected on campus a few days before fall registration. During the orientation program, placement and exemption tests are given and students are advised about courses and registration. New freshmen meet administrative officers, faculty members, student staff and leaders. These activities are planned by a student committee in conjunction with the Office of Student Affairs.

#### THE FACULTY ADVISER

The Stetson student is responsible for his own academic planning. However, the University recognizes the need for occasional advice or assistance from faculty and staff. Each Stetson student is assigned a faculty adviser who will help him assess his interests

and needs, and help plan his academic career. Advisers are always available for planning interviews, and for casual, friendly talks or social meetings. Generally, faculty advisers teach in a student's major academic area.

#### THE COUNSELING PROGRAM

Stetson's Counseling Center is staffed by professional counselors who are available to students who want specialized help in career planning or in meeting problems of college life. Standardized tests are given for many purposes: admission, course exemption, course placement, educational planning, vocational planning, and admissions to graduate and professional schools. Psychological and psychiatric services are available. Special student needs are met with the help of various University schools and departments. The Office of Student Affairs maintains direct individual and group supervision of general student welfare. Speech therapy and hearing problems receive professional attention from departmental specialists, the Department of Education provides remedial reading help, the Physical Education Department cooperates with the University physician in student health problems, and the deans of the Schools and Colleges provide continuing assistance for students in evaluating study plans, curricula, and careers.

# **UNIVERSITY HEALTH SERVICES**

The University maintains an infirmary which gives 24 hour care. The Infirmary is under the supervision of registered nurses. A local physician keeps regular office hours and is available for advice in case of emergencies—two DeLand hospitals offer excellent medical care. Health standards set by the University's physician must be met by all students, and the University reserves the right to cancel a student's registration for cause.

#### STUDENT MARRIAGES

A student who intends to marry while enrolled at Stetson should notify the Office of Student Affairs before the marriage occurs. This office will try to offer any assistance requested.

#### STUDENT AUTOMOBILES

Freshmen students are strongly urged not to bring cars to the campus until their grades are established satisfactorily. All cars, motorcycles, and scooters must be registered during the first week of school; and, at that time, the student will be issued a set of campus traffic regulations, and a car registration sticker that must immediately be affixed to the student's vehicle. Florida law requires that all cycle or scooter operators wear a protective helmet, both on and off campus, while operating such a vehicle.

# PLACEMENT AND CAREER PLANNING

The University maintains a placement service, staffed by a fulltime professional, to assist students and alumni in locating employment opportunities. This service is offered year around, and frequently arranges for employers' representatives to come to the campus for personal interviews with job applicants.

## STUDENT CONDUCT

Students are subject to federal and state laws and ordinances as well as regulations prescribed by Stetson University. The breach or violation of any of these laws or regulations may result in judicial or disciplinary action.

When a student's behavior either on or off campus interferes with the rights of others or reflects adversely on the University, the appropriate councils maintain the right to adjudicate the case.

When a student is involved in an offense resulting in criminal conviction, the circumstances of the case may be reviewed by the University Judicial Council to determine the status of the student.

In cases of extreme emergency, when the welfare of the individual or the University indicates the necessity of prompt decision, immediate administrative action may be taken, until the council can be convened.

Ultimately, it is the responsibility of the University Judicial Council and the appropriate subcommittee of the Student Affairs Committee to determine a violation of the Student Conduct Code.

# ALCOHOL AND DRUGS

Stetson University does not permit either the use of alcoholic beverages or the illegal manufacture, sale, possession, or use of narcotics, marijuana, hypnotics, sedatives, tranquilizers, stimulants, hallucinogens, or other similar known harmful or habit-forming drugs and/or chemicals. The Stetson Judiciary Council will adjudicate cases involving violation of the above on the Stetson University campus or at University functions. The Council will also adjudicate cases involving violations of the Florida Statutes and The Student Code of Conduct. As in all cases, the Council strives to help the individual involved in any possible way.

# **CAMPUS RELIGIOUS LIFE**

"For God and Truth," the motto of Stetson University, is the principle underlying academic and social activities at Stetson. The University offers weekly chapel services and requires students to take a course in religion, for graduation. Students plan and direct vesper services which are held twice weekly, and Sunday school and church services are offered by the many churches of DeLand. Student representatives of several denominations make up the Religious Life Council, which endeavors to increase churchmanship among students. Those students interested in entering a field of the ministry have organized the Ministerial

Association. Members of the Association serve through a radio program, jail services, and church placement; and through its monthly publication, "The Scroll," maintain contact with Florida Baptist churches. Many other campus groups — such as the Baptist Campus Ministry, Canterbury House, Christian Science College Organization, Disciples' Student Fellowship, Wesley Foundation, Newman Club, and Westminster Fellowship — serve as links between local churches and Stetson students.

# **ORGANIZATIONS AND CLUBS**

Stetson has many organizations open to all students, affording a variety of activity. Membership in some organizations is based upon special interests or academic achievement; others are primarily social. The social sororities for women are: Alpha Chi Omega, Alpha Kappa Alpha, Alpha Xi Delta, Delta Delta, Phi Mu, Pi Beta Phi and Zeta Tau Alpha. The social fraternities for men are: Delta Sigma Phi, Phi Sigma Kappa, Pi Kappa Alpha, Pi Kappa Phi, Lambda Chi Alpha, Sigma Nu and Sigma Phi Epsilon.

Honorary and special interest groups include Mortar Board, a national leadership organization for women, Omicron Delta Kappa, a national leadership fraternity for men, and

The Order of the Scroll and Key, which recognizes and encourages scholarship and leadership, and whose members are selected from the highest five per cent of the junior and senior classes; and

The Phi Society, sponsored by Phi Beta Kappa faculty members, to recognize outstanding scholars in the freshmen class.

Each of the schools has departments which sponsor special interest groups. A complete list of these organizations appears in The Compass.

## **CULTURAL OPPORTUNITIES**

Many groups and organizations help to make life at Stetson interesting and entertaining, such as:

The Stetson Orchestra, which provides orchestral experience as player, soloist, and conductor, and offers readings and performances of student compositions and arrangements, and joins Chorus for oratorio and opera presentations:

The Concert Choir, which appears on campus often, and tours the Southeast to perform at conventions, schools and churches; and The College Musicum, open to students by audition;

The Stetson Opera Workshop, also open by audition, an organization for the study of opera through participation in the presentation of selected scenes from standard and contemporary operas, and which offers chamber operas in their entirety;

Stover Theatre, which provides a varied major season of dramatic literature for the Stetson community, and welcomes participation by all students; and

The Debate Squad, offering students a chance to participate in intercollegiate forensics and community;

An Artists and Lecturers series is presented each year. The performers are chosen by a faculty-student committee.

#### CAMPUS PUBLICATIONS

Several student and University publications enhance and enrich life at Stetson. Among them are:

The Stetson Reporter, published weekly, the oldest college newspaper in Florida;

The Hatter, the University yearbook, published by the students:

The Compass, the student handbook, edited and published by a student staff, and which presents infor-

mation and regulations concerning Stetson life and student government, student groups, and administrative offices — information which every student must be knowledgeable about;

The Stetson Review, the campus literary magazine, published by students; and

The University Calendar of Events, an official listing of social events on campus.

#### SOCIAL LIFE

Most social events on Stetson's campus are open to all students, offering opportunities to share in and develop after-study recreational occasions. There are regular Friday evening films in the Carlton Union; and annual campus-wide celebrations such as Hatter Holiday, held each spring. The Independent Organization coordinates activities of students not affiliated with social sororities or fraternities. Social fraternities for men are Delta Sigma Phi, Lambda Chi Alpha, Pi Kappa Alpha, Pi Kappa Phi, Sigma Nu, and Sigma Phi Epsilon; and Omega Phi, a local fraternity. The Interfraternity Council controls and expedites fraternal affairs. Social sororities for women are Alpha Chi Omega, Alpha Xi Delta, Delta Delta Delta, Phi Mu, Pi Beta Phi; and Alpha Kappa, a local sorority. The Panhellenic Council coordinates activities of the sororities. Other groups are the International Club, for Stetson's foreign students; Circle K, a men's service organization; and the Graduate Students' Organization.

#### ATHLETICS

Stetson offers both intercollegiate and intramural athletics. Students are urged to participate in a broad range of intramural athletics, between September and June; and Stetson's teams in basketball, baseball, soccer, golf, and tennis meet teams from schools throughout the Southeast. Stetson is a member of the National Association of Intercollegiate Athletics, the

Florida Intercollegiate Conference, the Athletic Recreation Federation of College Women, and the Division for Girls' and Women's Sports of the American Association for Health, Physical Education and Recreation.

# CLASS RELATED ORGANIZATIONS

Many organizations at Stetson are closely related to classroom activities. Some of these are:

# LANGUAGE

La Franciade, an honorary organization of students in intermediate and advanced French courses; Sigma Delta Pi, a national honorary Spanish scholarship fraternity for advanced students;

# **SCIENCES**

Beta Beta Beta, a national honorary biology organization; Gamma Sigma Epsilon, a national honorary chemistry fraternity; Kappa Mu Epsilon, a national honorary mathematics fraternity; Sigma Alpha Omega, an organization for mathematics students; Sigma Pi Sigma, the national honor society in physics; ACS Student Affiliate Chapter, an organization for chemistry students sponsored by the American Chemical Society;

# SOCIAL SCIENCES

the Collegiate Council for the United Nations; Delta Tau Kappa, an international honorary social science society, Stetson Alpha chapter for students of sociology; Gamma Theta Upsilon, a national honorary geography fraternity; Phi Alpha Theta, an honorary history fraternity; Psi Chi, an honorary society for students of psychology;

# SPEECH AND THEATRE

Stover Players; Theta Alpha Phi, a national honorary dramatic fraternity; Phi Kappa Delta, a national honorary forensics fraternity;



#### MUSIC

Tau Beta Sigma, a national honorary band sorority; Kappa Kappa Psi, a national honorary band fraternity; Phi Beta, a national sorority for women outstanding in music; the Guild Student Group of the American Guild of Organists; Pi Kappa Lambda, a national honorary music fraternity; the Music Educators National Conference Student Group; and

# **ATHLETICS**

the 5 Club, an organization of varsity lettermen.

# **ADMISSION TO THE UNIVERSITY**

#### ADMISSIONS INFORMATION

Stetson selects its students on the basis of academic ability and performance, character, health, and promise of leadership. The Admissions Committee gives careful consideration to evidence of desirable character and personality, and to ability and interest in achieving a college education.

Applicants must satisfactorily complete a college preparatory program in high school, including a minimum of four years of English, three years of mathematics, and seven other academic courses. Applicants should have taken science and social studies courses to complete a college preparatory curriculum. In addition, Liberal Arts students should have at least two years of a foreign language. The mathematics requirements may be waived for music majors.

At the end of his junior year or early in the fall of his senior year, the high school student should obtain application materials from the University Admissions Office, and submit the following items to that office as early in the fall as possible:

- 1. The completed application materials, including Secondary School Record and Medical Form.
  - 2. Application fee of \$15, non-refundable.

- 3. The results of the College Entrance Examination Board tests, which include the Scholastic Aptitude Test, or the ACT. We urge all candidates to take the Level I or Level II Mathematics Achievement Test, the English Composition Test, and the Foreign Language Test, all of which are administered by the College Board and are used for placement. These should be taken early in the senior year. Information for SAT can be obtained from the CEEB, Box 592, Princeton, New Jersey. Information for the ACT can be obtained from the American College Testing Program, P.O. Box 441, Iowa City, Iowa 52240. The Florida twelfth grade tests are not acceptable as substitutes for the CEEB tests or the ACT.
- 4. Music majors must have auditions before being admitted, and should write the Dean of the Music School for audition arrangements.

Admissions decisions are made as soon as applications are completed. Stetson subscribes to the Candidate's Reply Date Agreement of the College Board. All applicants (including financial aid applicants) are asked to pay a non-refundable advance fee of \$100 by May 1, if admitted by that date. Applicants after May 1 are expected to pay this fee within fifteen days after notice of acceptance. Admitted applicants are encouraged to pay the advance fee before the reply date.

#### TRANSFER STUDENTS

An applicant from an accredited college, who has an acceptable academic record, may apply at Stetson if he is in good standing with and eligible to return to his own college. The transfer applicant must submit a return-eligibility statement, his transcript, a completed secondary school record, and Recommendation Form to the Stetson Director of Admissions. All transfer students must also submit SAT scores of the CEEB or ACT scores. Transfer applicants who have taken these tests earlier may submit scores from those tests. Courses equivalent to those at Stetson, graded

"C" or better, will be accepted for credit. Applicants from non-accredited colleges may be accepted provisionally, and credit must be validated by a year of fulltime academic work (32 semester hours in residence at an accredited college, with an average of "C").

# INTERNATIONAL STUDENTS

Stetson encourages the interest of students from other countries. Students must meet the regular admissions requirements, and must show proficiency in English by scoring no less than 500 on the Test of English as a Foreign Language (T.O.E.F.L.) of the College Entrance Examination Board. Admission of foreign students is based primarily on records of previous ability. Students who cannot communicate well in English will be discouraged. The Admissions Committee will not admit students who are not proficient in English, and whose records do not indicate successiful academic performance at Stetson. After receiving application papers from the Admissions Office, a student should proceed as follows:

- 1. Complete and submit the personal application with the \$15 (U.S.) non-refundable fee.
  - 2. Submit results of the T.O.E.F.L.;
- 3. Provide secondary school officials with the secondary school record form; and request transcripts from every college previously attended;
- 4. Submit the completed health forms, which must be signed by a parent or guardian.
- 5. Show financial responsibility; the University has very limited financial aid funds for international students.

Before enrolling, foreign students must arrange with the Stetson Business Office for return passage to their homes, usually by making a \$500 (U.S.) deposit with the University. Arrangements for school expenses should be made as well. International students are required to make an advance deposit of approximately one-half of the charges for tuition, fees, room and board for the academic year. This amount is \$1,000.00 for graduate students and \$1,700.00 for undergraduate students. These deposits must be received before the Form I-20 "Certificate of Eligibility" is completed by the University.

# ADVANCED PLACEMENT PROGRAM

Credit toward a college degree is granted those who achieve scores of 5, 4, and 3, CEEB Advance Placement tests. Scores of 2 or 1 will not earn credit, but may permit waiving a course as a prerequisite to advanced work, upon written recommendation of the department head concerned. Advanced placement allows students a wider range of course choices and reduces the length of time necessary to earn an undergraduate degree.

## EXEMPTION POLICY

Advanced Placement Program: Credit toward a college degree is granted those who achieve scores of 5, 4 or 3, CEEB Advanced Placement test. Scores of 2 or 1 will not earn credit, but may permit waiving a course as a prerequisite to advanced work, upon written recommendation of the department Head concerned. Advanced placement allows students a wider range of course choices and reduces the length of time necessary to earn an undergraduate degree.

CLEP: Credit may be earned through the College Level Examination Program of the College Board. A student may earn up to 28 semester hours of credit (sophomore standing) by scoring 550 or above on each of the five General Examinations of CLEP. Additional credit may be earned though the CLEP Subject Examinations. Both groups of CLEP tests are administered at Stetson monthly. Application blanks and further information may be secured from the Counseling Center.

Departmental Exemption Tests: Departmental exemption examinations are offered periodically in several basic areas, as are placement tests in foreign languages. Information about departmental offerings, time and place, may also be obtained at the Counseling Center.

## **EXPENSES**

# ADVANCE FEES

All applicants, except auditors, are charged a onetime non-refundable advance fee of \$100., which will be credited to the student's account. Returning students must pay a non-refundable advance fee of \$50., which is credited to the student's account.

# TUITION

For the College of Liberal Arts, the School of Music, and the School of Business Administration, see the insert in front of the catalog. For Summer Sessions tuition charges, see the Summer Session brochure.

# RESIDENCE HALLS

Single students under 21 years of age and single students on academic or social probation are required to live on campus unless living with their families. Students who live off campus must file their correct current addresses with the appropriate student dean. For women, charges for rooms vary according to bath facilities and general desirability. Room charges, including flat laundry, are on the enclosed insert, Rooms are assigned in the order of receipt of the \$100. advance fee, but it is not always possible to assign a room of first choice. Detailed information with price scale and room descriptions may be had from the Office of Student Affairs. The \$100, advance fee will reserve a room in the residence halls. The University cannot assume responsibility for personal belongings or effects taken into residence halls by students. Residence halls are closed during official University holidays, but arrangements to remain on campus may be made with the student Deans. Pets or other animals are not allowed in residence halls.

#### MEAL CHARGES

The enclosed insert offers current information on charges in the modern, air-conditioned, University cafeteria. Charges are for the full meal service, 21 meals a week. An optional, five-day meal plan is available for upperclassmen. Resident freshmen and sophomores, and all upperclassmen receiving more than \$500. in financial aid (other than loans) must purchase meal tickets. The University reserves the right to adjust prices on meal plans at the beginning of each term. A \$5. charge is made for each meal ticket lost.

# INSURANCE

There is no additional charge for a student accident and hospitalization plan that covers all fulltime undergraduate students. Free infirmary services are provided for minor illnesses, but not including doctors' prescriptions or antibiotics which are provided at cost.

# STUDENT ACTIVITY FEE

All students are charged a once-a-year fee that covers extra-curricular activities.

#### AUDITING FEE

The auditing fee in the College of Liberal Arts, the School of Music, the School of Business Administration, and in lecture courses is \$30. per credit hour. Laboratory courses and applied music and art courses are charged to auditors at the regular tuition rate.

# SPECIAL CHARGES

New students pay an orientation fee of \$15. There is a deposit of \$15. for those participating in the

R.O.T.C. For graduate students, there is a fee of \$18. for binding three copies of the thesis, and a fee of \$6. for each additional copy bound. There is a general University fee of \$100., covering both the fall and spring semesters, and an annual Student Activity fee of \$25.

#### FFFS IN THE SCHOOL OF MUSIC

Fees for practice rooms and orchestral instrument rental vary, according to the amount of time and the instrument involved. Charges are made for private lessons in applied music when such are elected and not required by a course of study. For these fees and charges, see the Music School Student Handbook, available by writing to the Dean of the School of Music.

# UNIVERSITY BOOKSTORE

The bookstore does not have credit facilities and students must expect to pay cash for books and supplies.

# STUDENT BILLING

Regular students taking eight or more credit hours in the fall and spring semesters will be billed on an annual basis for the school year. Half of this bill must be paid before, and no later than, the date of registration for the fall semester. The remaining half must be paid no later than the date of winter term registration. Students who take seven or fewer credit hours in the fall and spring semester will be billed each semester, as will graduate and post-graduate students. The full amount of this bill must be paid before registration. Registration is complete only when all charges have been paid. Any arrangements for deferred payments must be established before registration, through one of several tuition financing agencies. If necessary, write the University Comptroller for detailed information and contract forms.

#### STUDENT WITHDRAWAL REFUNDS

If a student withdraws during the first five weeks of a semester he will receive a prorated tuition refund as follows: During the first week, 90 per cent; up to and including two weeks, 80 per cent; between two and three weeks, 60 per cent; between three and four weeks, 40 per cent; and, between four and five weeks, 20 per cent. After five weeks of a semester no refunds will be made, except for severe illness or call to military service. In the summer or winter terms, students who withdraw within the first week will receive a refund of 50 per cent. After one week, no refunds will be made, except in unusual cases as explained above. One half of the winter term tuition is charged each student who withdraws at the end of the fall semester, except students who graduate then. All students must attend the winter term; approval of an academic Dean will be required for a student to miss a winter term. Students who vacate residence halls after registration are charged \$50, plus \$5, per day of occupancy up to the prorated total rental for the semester or term. No adjustments - other than those described in this paragraph — are made for any fees.

# FINANCIAL AID

Through grants and endowments, Stetson can lend assistance so that students pay much less than the cost of their educations. Individual expenses vary. For current academic and living expenses, see the insert in this catalog. Books and personal expenses will average approximately \$300-\$500. Aid at Stetson is awarded on the basis of need and promise of academic success. Financial need is the difference between the amount of money a student and his family can provide for an education and the cost of an education. Financial need is not a term synonymous with poverty, since it is related to college costs and family financial strength. A student who needs aid at one college may

not need aid at another. Need is established by analyzing the parents' confidential statement, a form devised by the College Scholarship Service. The Service does not award aid; it simply provides a method for determining a family's ability to pay. Their analysis does not consider academic achievement, test scores, character, or similar criteria. The confidential form may be had from College Scholarship Service, Box 176, Princeton, N. J. 08540. A high school counselor or Stetson's Office of Financial Aid can also supply these forms. After a student is accepted for admission and the parents' confidential statement is appraised, an amount and kind of aid will be established by the Financial Aid Committee at Stetson, Most financial aid will be a combination of types. In addition to various government aid programs, Stetson provides approximately \$400,000. each year for scholarships, grants, and student work programs.

# APPLICATION FOR FINANCIAL AID

To apply for aid, do the following:

1. Apply for admission to the University;

- 2. Mark in the upper left portion of the admission application if you wish consideration as a Financial Aid applicant;
- 3. Complete the parents' confidential statement and mail it to the College Scholarship Service as soon as possible after applying for University admission.

Renewal of Financial Aid — Aid is awarded and renewed yearly. Students must file a new parents' confidential statement each year. Changes in the financial or academic status of a student result in adjustment of the type and amount of aid. Students who maintain a "B" average or above will be awarded a larger portion of their aid as work grants.

Financial Aid to Married Students — The University cannot assume responsibility for the financial burden of a wife, husband, or family. Single students who marry should not expect additional aid if they marry. Limited special aid is sometimes available from loan funds, scholarships, and awards provided by friends of the University, and listed elsewhere in this catalog.



# departmental course offerings

The following symbols designate subjects in the various Colleges, Schools, Divisions, and Departments:

Accounting Atg
American Studies As
Art A
Astronomy
Biology By
Business AdministrationBr
Chemistry Cy
Economics E
Education Er
Engineering Eg
English El
Finance Fir
French Fh
GeologyGly
GeographyG
German Gr
Health and Physical Education Hpo
HistoryH
Management Mg
Marketing Mk
Mathematics M
Military Science and Tactics
Music M
PhilosophyP
Physical Education ActivitiesPi
Physics P
Political Science
Psychology Ps
ReligionRi
Russian Rs
Russian Studies R
Sociology S
Spanish S
Speech

Courses numbered 000 are non-credit courses to prepare students for university work. Other numbers indicate the college year level: lower division — 100 and 200; upper division — 300 and 400; graduate division — 500 and above. The numbers in parentheses following the title of a course states the amount of credit and sequence, as follows:

- (3,3) First semester prerequisite to second, but credit given for first without second.
- (3) (3) Credit for either semester separately.
- (3) Single semester course,

Requirements of any or all courses listed in this catalog may be waived by showing proficiency at an acceptable level — a level not higher than that expected of a student in a regular course.

## COLLEGE OF LIBERAL ARTS

# AMERICAN STUDIES

Critoph (Acting Chairman)

In addition to the general University requirements, a major program must include As 261, 262, As 361, 362, As 461, 462, one American Studies Seminar at the 500-level, and As 498 in the winter term of the senior year. As 101 is recommended for beginning students in American Studies or for interdepartmental majors. Each student must take Eh 270; an introductory course in statistics; and arrange his electives so that they define one or more areas of specialization as approved by the Department. The American Studies Program is an interdivisional program, and both elective and required courses cut across the divisions of the College. The students who study in the Washington Semester program may use credits earned in Washington toward an American Studies major. The major offers training which is especially valuable to those who contemplate professional careers in teaching, law, government service, the ministry or journalism.

As101 American Issues: Interdisciplinary Approach (2). An introduction to American Studies with special emphasis on methods of integrating interdisciplinary materials. Analyses of contemporary issues provide topics for illustration.

As261 Foundations of American Traditions (3). A study of American values and beliefs as they evolved out of the experiences in settling the Atlantic seaboard during the 17th and 18th centuries, became more firmly intrenched in the 19th century frontier and agrarian society, and declined in the 20th century.

As262 Urbanization of American Life (3). An examination of the factors that were involved in the development of city lite from the settlement of British America until the present.

As361, 362 (Hy 361, 362) (At361, 362) Heritage of American Culture (4,4). An examination of the major ideas which have shaped American life and culture. Prerequisite: 6 hours of social science; 6 hours of humanities; upper class standing.

As461 Seminar: The American National Character (3). An interdisciplinary examination of historical and contemporary interpretations of American character. Prerequisite: permission.

As462 Seminar: Leadership and Social Change (3). A study of leadership patterns in major areas of American life and their relationship to social change. Prerequisite: permission.

As485, 486 Independent Study (3,3).

As498 Winter Term Project (5).

As505, 506 The Analysis of American Character & Culture (3,3).

As507, 508 The Creative Image of America (3,3).

As509, 510 Cultural Epochs in American Life (3,3).

As512 The Progressive Era (3). An examination of the Progressive Era's role in American history and American reform movements and its contribution to the development of modern American culture.

As513 The City in 19th Century America (3). An analysis of the origins and development of representative cities in the United States from the establishment of the Constitution to the outbreak of World War I. Cities under examination include seaports, river ports, agricultural centers, and industrial centers.

As514 The City in 20th Century America (3). An analysis of the growth of cities in the United States from the end of World War I to the present.

As555, 556 Thesis (3,3).

As585, 586 Independent Study (3,3).

## ART

# Messersmith (Chairman)

In addition to general University requirements, a major in art consists of at least thirty hours, including At 102, At 105, At 214; three semesters of art history; and At 498 in the winter term of the senior year. Art Department studio courses meet six hours per week for three hours of credit. Each art major shall be required to present a senior show at the culmination of his study. This show will generally be scheduled for the student's last semester at Stetson. In the case of students who must intern their last semester, the senior show may be scheduled for the semester preceding internship.

At102 Two Dimensional Design (3). Prerequisite to all studio courses. Studio courses.

At105 Drawing (3). Studio course.

At202 Photography (3). Studio course.

At214 Three Dimensional Design (3). Studio course.

At215 Jewelry and Metal Work (3). Studio course.

At216 Ceramics (3). Studio course.

At301 Sculpture (3). Prerequisite: At214. Studio course.

At305 Watercolor (3). Prerequisite: At105. Studio course.

At306 Oil and Acrylic Painting (3). Prerequisite: At105. Studio course.

At311 Art History (3). Pre-Historic to Renaissance.

**At312, 313 Art History (3) (3).** Renaissance to Modern (1300-1600), Modern (17th Century to 20th Century).

At315 Advanced Crafts (3). Prerequisite: At215. Studio course.

At316 Advanced Ceramics (3). Prerequisite: At216. Studio course.

At321, 322 Graphics (3) (3). Studio course.

At327, 328 Principles of Commercial Art (3) (3). Studio course.

At335 Art in the Elementary School (3). Also En335.

At345 Special Methods of Teaching Art in Secondary Schools (3). Also En345. Not counted in a major, but required of those working for Florida teacher certification.

**At361, 362 Heritage of American Culture (4,4).** Also As361, 362; Hy361, 362.

At385, 386 Independent Study (3,3).

At402 Advanced Sculpture (3). Prerequisite: At301. Studio course.

At405, 406 Advanced Painting (3,3). Prerequisite: At305, 306. Studio course.

At485, 486 Independent Study (3,3). At498 Winter Term Project (5).

# BIOLOGY

# Knapp (Chairman)

In addition to general liberal arts requirements, a major in biology must have a minimum of 26 hours of upper division biology including one course in a botanical science, By 495, 496 and 498; Cy 101, 102, 111, 303, 304; Ps 101, 102; Ms 121, 222. Students planning graduate work should consider taking Cy 305, Cy 351, Cy 352; Ms 201-202 (in lieu of Ms 121, 222).

By101, 102 General Biology (4,4). Three hours lecture and three hours laboratory per week. Prerequisite for all advanced biology courses. May be used as an elective by non-biology majors for the B.S. degree and may be exempted by CLEP examination.

**By105** General Biology (4). Three hours lecture and three hours laboratory per week. Accelerated program. Admission only by departmental invitation.

By151 Man From Cell to Organism (4).

By152 Man in the Biological Community (4). Three hours lecture and three hours laboratory per week. These two courses are independent one-semester courses for non-science majors, and may not be used as prerequisites for advanced biology courses or for the B.S. degree.

The following courses in advanced biology consist of two hours lecture and six hours laboratory per week, unless specified otherwise.

By301 Microbiology (4).

By302 Genetics (4). Three hours lecture and three hours laboratory per week.

By303 Comparative Vertebrate Anatomy (4).

By304 Vertebrate Embryology (4).

By305 Plant Taxonomy (4).

By306 Invertebrate Zoology (4). By307 Cryptogamic Botany (4).

By308 Plant Anatomy (4).

By309 Human Anatomy and Physiology (4).

By311 Plant Morphology (4).

By312 Aquatic Biology (4). Prerequisite: eight hours of advanced biology.

**By395** Junior Seminar (1). Required of all junior biology majors.

By 98 Winter Term Project (5). By permission only. Not open to senior biology majors.

By401 General Physiology (4). Three hours lecture and three hours laboratory per week. Prerequisite: Cy 304.

By403 Parasitology (4).

By404 Entomology (4).

**By405 General Ecology (4).** Prerequisite: eight hours of advanced biology.

**By421 Radiation Biology (4).** Prerequisite: eight hours advanced biology, Cy101, 102, Ps101, 102, Ms121, 222 or Ms201, 202.

By432 Comparative Physiology (4). Three hours lecture and three hours laboratory per week. Prerequisite: By303, Cy304.

By433 Plant Physiology (4). Prerequisite: Cy304.

By485, 486 Independent Study (variable hours not to exceed three per semester). Prerequisite: twelve hours advanced biology and permission of faculty member.

**By496** Senior Seminar (1). Required of all senior biology majors.

By498 Winter Term Project (5). Required for senior biology majors.

By501, 502 Biological Research (3,3).

By503, 504 Graduate Seminar (3,3).

By506 Selected Topics in Biology (3).

By555, 556 Thesis (3,3).

#### CHEMISTRY

Beiler (Chairman)

The department is approved by the American Chemical Society to offer the "certified" B. S. degree, which attests the quality of the staff, facilities and curriculum for graduate preparation. Certification requires completion of Cy 252, 418, and one course from Cy 407, 416 and 411 or its equivalent, plus ten hours of German or Russian, in addition to the minimum requirement for a major. The minimum is 33 credits including Cy 202, 304, 351, 352, 497 and 498.

The B.S. in chemistry with concentration in Business Administration requires 27 hours in the School of Business Administration and 30 hours in chemistry.

Cy101, 102 General Chemistry (3,3). For science majors. The laboratory work is taken separately as Cy111. Prerequisite to all advanced courses.

Cy111 Chemical Periodicity (2). One hour lecture and three hours of laboratory per week. Development of scientific reasoning from observation, involving qualitative analysis. Prerequisite to all advanced courses. Corequisite: Cy 101. Cy151-155 are cultural courses open only to non-science students. Introduction to chemical principles with application to contemporary topics, differing for each course. Each consists of three lectures and one three-hour laboratory period per week. No prerequisites. More than one may be taken, and in any order, except that one may not receive credit for both Cy151 and Cy153 or for both Cy152 and Cy154.

Cy151 Chemistry: Earth and Ocean (4). Cy152 Molecular Architecture and Life (4).

Cy153 Structure and Change (4).

Cy154 Molecular Evolution (4).

Cy155 Radioactivity and Atomic Energy (4).

Cy198 Air and Water Pollution (4). Winter term course for non-science students. Some laboratory work. No prerequisites.

Cy202 Quantitative Analysis (3). One hour lecture and two three-hour laboratory periods per week. Includes gravimetric, volumetric, redox, electrometric and spectrometric analysis. Prerequisites: Cy101, 111. Corequisite: Cy102.

Cy252 Inorganic Chemistry (3). Two hours lecture and one three-hour laboratory per week. Prerequisite: Cy101, 111. Corequisite Cy102.

Cy303, 304 Organic Chemistry (4,4). Three hours lecture and one three-hour laboratory period per week. Prerequisite: Cy102, 111.

Cy305 Introductory Biochemistry (3). Three hours lecture per week. Offered even numbered years or as demanded. Prerequisite: Cy304.

Cy351, 352 Physical Chemistry (4,4). Thermodynamics and its application to the chemistry of gases, solutions, and solids. Includes structure, kinetics and electrochemistry. Three hours lecture and three hours of laboratory per week. Prerequisites: Cy202, Ps102, Ms202.

Cy407, 408 Advanced Organic Chemistry (3,3). Three lectures per week. Prerequisite: Cy304. Corequisite: Cy351. Offered odd-numbered years or on demand.

Cy411 Qualitative Organic Analysis (4). Includes identification of unknowns, using extensive i.r., u.v., n.m.r and mass spectral work. Two lectures and two three-hour laboratory periods per week. Prerequisite: Cy304, Cy202. Cy416 Advanced Inorganic Chemistry (3). Three lectures per week. Prerequisite: Cy252, Cy351. Corequisite: Cy352.

Cy418 Instrumental Analysis (4). Two hours lecture and two three-hour laboratory periods per week. Prerequisite: Cy351.

Cv485 Independent Study (3,3).

Cy491, 492 Chemical Research (3,3).

Cv497 Senior Seminar (1). Prerequisite: Cy304.

Cy498 Winter Term Project (4 or 5). May consist of research or special courses such as radiochemistry (4), elementary quantum and molecular orbital theory (4), organic structure determination (5), and a hospital laboratory course (5).

#### **ECONOMICS**

The minimum requirements for a major in economics, in addition to general university requirements, are: Es 201, Es 202, Es 301, Es 302, two courses from the following: Es 113, Es 303, Es 313, Es 314, Es 354, Es 364, Es 404, Es 412, Es 495, Es 496; two courses from the following: Es 320, Es 374, Es 375, Es 408, Es 424, Es 432, Ms 201 (or Ms 222) a plus Es 498, in the Winter Term of the senior year; and a course in statistical methods (either Bn 282 or Psy 205).

Students considering majoring in economics should take Es 201 in the fall or spring of the freshman year. Ms 121 should be taken to satisfy the College mathematics requirement. The Department strongly urges majors who seek a graduate or professional degree in an area such as economics, urban studies, or business administration, to complete a course in introductory calculus, such as Ms222 or Ms201. (This recommendation is not made for students planning on graduate study in law or secondary school education.)

The Department also offers a B.S. degree. Under this program the economics courses required are virtually the same as for the A. B. degree, but the general requirements of the College of Liberal Arts are somewhat different. For details, consult the Department Chairman.

Es113 Economic History of the United States (3).

Es201, 202 Principles of Economics (3,3).

Es301 Intermediate Macroeconomic Theory (3). Prerequisites: Es201, Es202.

**ES302** Intermediate Microeconomic Theory (3). Prerequisite: Es202 (Micro-Principles).

Es303 Money and Banking (3). Also Fin303.

Es313 Economics of Poverty and Pollution (3). Prerequisite: Fs202.

Es314 Economic Growth and Development (3). Prerequisite: Fs201 or Fs202.

E<sub>5</sub>320 Social Welfare, Economic Concentration, and Government Policy (3). Prerequisite: E<sub>5</sub>202 (Micro-Principles).

Es354 Economics of Urban Life (3). Prerequisite: Es201 or Es202.

Es364 Economic Problems of Latin America (3). Prerequisite: Es201 or Es202.

Es374 Introductory Mathematical Economics (4). Prerequisites: Es201, Es202, and Ms222 (or Ms201).

Es375 Introduction to Econometrics (4). Prerequisites: Bn282 or Psy205, Es201, Es202, and Es374 (Es374 may be waived by the instructor).

Es404 Comparative Economic Systems (3). Prerequisite: Es201 or Es202.

Es408 History of Economic Thought (3). Prerequisite: Es201 or Es202.

Es412 Public Finance (3). Also Fin412.

Es424 International Economics (3). Prerequisite: Es20 or Es202.

Es432 Managerial and Industrial Economics (3). Also Mgt 432.

Es485, 486 Independent Study (3,3).

Es495, 496 Seminar (3,3).

Es498 Winter Term Project (5).

# **EDUCATION**

Morland (Chairman)

The major responsibility of the Department of Education is to prepare teachers for the elementary and secondary schools. On completion of an approved program, the graduate is recommended to the Florida State Department of Education for a teaching certificate in his field of specialization. This certificate is honored by 39 other states that have reciprocal licensing agreements with Florida or which recognize

graduates of universities approved by the National Council for the Accreditation of Teacher Education.

All students must take the foundational courses, En 245 and En 309, and be formally admitted to a program in teacher-education before becoming eligible to take advanced courses that lead to the teacher's certificate. The emphasis throughout the professional program is on the development of competencies needed for successful teaching.

The major in elementary education must complete the general University requirements for the bachelor of arts degree. This must include Ms 211. Required professional courses in education are the Language Arts Block, the Mathematics-Science Block, En 323, 335, 336, 344, student teaching — En 429, 430 — and the Winter Term project during the senior year.

Students desiring to be certified to teach in the junior or senior high schools will major in the department offering the subject they plan to teach. The courses in education required for certification are En 245, 309, 331 or the special methods course designated by the department, 427, and student teaching — En 429, 430. Junior field experience, En 395, should be taken the semester before student teaching.

Programs of study leading to the M.A., M.Ed., and M.A.T. degrees are outlined in the graduate bulletins.

**En201** Field Experience I (1). Systematic observation in the public schools; taken in conjunction with En309.

**En245 Social Foundations of Education (3).** Introductory course. Examines historical and social forces affecting education. Not open to freshmen.

En301, 302 Field Experience II and III (1) (1). Taken in conjunction with the Language Arts or Math-Sciences blocks.

En309 Educational Psychology (3). The learning process;

**En309 Educational Psychology** (3). The learning process; motivation; introduction to personality theory.

**En323 Foundations of Reading Instruction (3).** Readiness; perceptual development; basic skills of developmental reading.

THE LANGUAGE ARTS BLOCK En324 Children's Literature (2).

En325 Language Arts (3).

En424 Teaching Reading in the Elementary School (3).

These courses are taken as a unit in the fall or spring semester. Regular visitations to schools.

# THE MATHEMATICS-SCIENCES BLOCK

En326 Social Studies in the Elementary School (2).

En237 Modern Elementary School Mathematics (3).

En328 Science in the Elementary School (3). Taken as a unit in the semester opposite the Language Arts block.

En331 Special Methods in the Secondary School (3). Preparation, presentation, and evaluation of materials used in teaching particular secondary school subject. Use of microsimulation and videotaping equipment.

En333 Audio-Visual Methods and Materials (3). Introduction to use of various educational media including visual displays; videotapes; overhead, opaque, and motion picture projectors.

En335 Teaching Art in the Elementary School (2). Use of various art media to foster aesthetic appreciation and to develop creativity. Also At335.

En336 Music in the Elementary School (2). Basic musical concepts and techniques for elementary school classrooms.

En344 Physical Education and Health in the Elementary School (2). Games, skills, and knowledge for teaching physical education and promoting healthful environment in elementary grades.

En345 Teaching Art in the Secondary School (3). Laboratory course emphasizing methods and materials. Also At345.

En351 Methods and Materials for High School Speech (3). Promotion of and ways to teach public speaking, discussion, and debate in secondary schools. Also Sp351.

En361 Special Methods of Teaching Foreign Languages in the Secondary School (3). Curriculum materials, lesson planning, use of language labs, and teaching techniques.

En363 Special Methods of Teaching Foreign Languages in the Elementary School (3). Special techniques and ways of introducing foreign languages in elementary grades; introduction to F.L.E.S. materials.

En395 Junior Field Experience (2 to 3). Systematic observation and participation for major in high school subject fields. En401 Field Experience IV (1). Final semester of field experience.

**En415 Teaching Exceptional Children** (3). Foundational course in special education; different types of exceptionality in schools.

En424 Teaching Reading in the Elementary School (3).

Builds on skills developed in En323 and field experiences in teaching of reading to elementary school pupils.

**En425** Education of the Preschool Child (3). Basic concepts and principles of child development and their application to the kindergarten setting.

En426 Special Methods in Early Childhood Education (3). Curriculum experiences in the kindergarten—games, manipulative skills, readiness techniques. Prerequisite: En425.

En427 Improving Reading Skills in the Secondary School (3). For junior and senior high school teachers of all subjects. Causes of reading difficulties; diagnostic tests; techniques for improving study habits and reading skills.

En429 General Methods of Teaching (6). Principles of teaching, evaluation, and curriculum patterns. Behavioral approach emphasized. Taken in student-teaching semester along with En430.

En430 Student Teaching (9). Fulltime teaching experience from 9 to 10 weeks in elementary or secondary schools. Application required one semester in advance of placement.

**En435** Problems in College Teaching (2). Orientation to college teaching. For graduate assistants and prospective junior college teachers.

En485, 486 Independent Study (2 to 6). Opportunity to explore in greater depth aspects of materials treated in basic courses. Projects must be approved by department chairman. En495, 496 Seminars (2 to 6). Topical seminars concentrating on particular aspects of educational programs.

**En501 Tests and Measurements I (3).** Uses of descriptive and inferential statistics; testing principles; test construction. Also Psy501.

**En502** Tests and Measurements II (3). Application and interpretation of intelligence, aptitude and achievement tests; testing programs and placement. Prerequisite: En/Psy501.

En503 Elementary School Curriculum (3). Curriculum patterns from kindergarten through intermediate grades; current innovations and trends.

**En504 Human Development (3).** Study of biosocial and personality factors in the growth and development of children through adolescence.

En505 Philosophy of Education (3). Systematic study of current educational philosophies and their impact on American education.

En506 Philosophical Bases and Principles of Guidance (3). Historical development of the guidance movement; philosophical presuppositions underlying current practices.

En507 Educational and Vocational Guidance (3). Vocational aspiration; problems in post-high school placement; occu-

pational information; counseling for college.

En508 Personality Development in the Classroom Setting (3). Personality determinants; problems of emotional maturation; personal adjustment; implications for learning, teaching and counseling. Also Psy508.

En509 Counseling Methods I: General Principles (3). Examines major theories of counseling and their application. Prerequisites: En506. 508.

**En510** Counseling Methods II: Practicum (3). Supervised practice in individual counseling; analysis of taped sessions. Prerequisite: En509.

En511 Group Counseling (3). Application of counseling theories to groups; roleplaying, Gestalt, Transactional Analysis, and basic encounter groups. Prerequisites: En509, 510. En512 Guidance Practicum (3 to 6). Full-time supervised field experience in the public school or clinics. Prerequi-

sites: En506, 510.

En513 Junior High School Curriculum (3). Scope and function; grouping patterns; curriculum content; needs of early adolescents.

En514 Middle School Curriculum (3). Study of various organizational plans and curriculum experiences of schools containing only the middle grades.

**En520 Educational Measurements (3).** Basic descriptive and inferential statistics; measurements concepts, qualities of tests; evaluation; school testing programs.

En521 Research Methods in Education (3). Methods, data-gathering techniques, and research designs. The building of the prospectus for the thesis. Prerequisite: statistics.

En522 Statistical Analyses and Research Designs (3). Functional application of various experimental designs. Also Psy522. Prerequisite: statistics.

En523 High School Curriculum (3). Principles of curriculum construction; pressures influencing change; current developments.

En524 Diagnosis and Treatment of Reading Problems 1 (3). Causes of reading disabilities and the use of instruments to identify problems.

En525 Diagnosis and Treatment of Reading Problems II (3). Supervised practice in diagnosing and teaching children with reading difficulties. Prerequisite: En524.

En526 Trends in the Teaching of Reading (3). Philosophical and psychological foundations; relevent research; issues involving different methods of teaching reading.

En527 Reading Problems in the Junior and Senior High School (3). Identification of causes; motivational techniques; ways to improve skills of students reading at different levels. En528 Practicum in Reading (3 to 6). Field experience in teaching remedial reading under the supervision of a reading specialist. Prerequisites: En524, 526.

En530 College Internship (3 to 6). Supervised student teaching. Six credits required for junior college certification.

En532 Evaluation of the Elementary School Program (3). Investigation of total elementary school program in light of Florida State Department, SACS, and AACTE standards.

En533 Evaluation of the Secondary School Program (3). Investigation of total high school program in light of Florida State Department, SACS, and AACTE standards.

En536 Problems in Elementary School Curriculum (3). Methods of dealing with various types of problems with suggested curriculum experiences to provide optimum learning. En537 Individualized Instruction for the Slow Learner (3). Ways of motivating the slow learner; curriculum materials appropriate to different maturation levels of pupils.

En541 Public School Administration (3). Purpose, function, and processes of educational administration; organizational theory; roles of school principals.

En542 School Law (3). Legal basis for education; Constitutional and statutory laws; court cases; review of the School Code of Florida.

**En543 Principles of Supervision** (3). Leadership theory; group dynamics; organizational and administrative function of the supervisor.

**En544 Problems in Supervision (3).** Problems encountered by the supervisor in initiating change, improving instruction and in professional relationships. Prerequisite: En543.

En545 Contemporary Problems in Public Education (3). Analysis of the issues on the local, state and national levels that confront educators today.

En546 Accounting and Reporting for School Administrators (3). Basic concepts of fund accounting; management of internal funds; preparation of reports; budgetary procedures; legal obligations.

En547 Supervision of Pre-Service Teachers (3). Principles and techniques used in directing student teachers; common problems; implementing instructional strategies.

En555, 556 Thesis (3,3). Prerequisite: En521.

En565 Use of Audio-Visual Materials (3). Laboratory experiences in the production and use of various types of equipment as instructional media.

**En566** Audio-Visual Production Techniques (3). Creation of materials for classroom instruction.

**En570 Education of Exceptional Children (3).** Survey course focusing on incidence, causes, identification, diagnosis, and needs of different types of exceptional children.

En571 Educational Assessment of Exceptional Children (3).

Laboratory experiences in use of diagnostic instruments and assessment techniques.

En572 Specific Learning Disabilities (3). Classification systems, symptomatology, and approaches to diagnosis and remediation of children with specific learning disabilities.

En573 Practicum in Specific Learning Disabilities (3). Clinical course in the diagnosis of S.L.D. and development of prescriptive programs. Prerequisities: En571, 572,

En574 Behavior Modification (3). Use of precision teaching in writing education prescriptions based on principles of behavior modification.

En575 Developmental Aspects of the Mentally Retarded (3). Analysis of biological, psychological, and sociological bases of mental retardation.

En576 Teaching the Intellectually Disabled (3). Curriculum materials and methods; problems and needs of intellectually disabled children.

En577 Secondary Curriculum for the Mentally Retarded (3). Educational programming; occupational and career development; methods and materials including basic skills in home economics and industrial arts.

En578 Teaching Emotionally Disturbed Children (3). Identification, characteristics, and problems; curriculum materials for use in regular and special classes.

En579 Education of the Gifted (3).

En580 Language Development and Survey of Speech Problems (3). Survey of organic disorders affecting speech; techniques and materials for use by classroom teachers. Formerly 5p453.

En585, 586 Independent Study (2 to 6). Exploration in greater depth of materials related to basic courses. Foundational courses cannot be taken independently.

En587 Moral Values and the School Curriculum (3). Suggested curriculum experiences and ways of infusing moral values into the school program.

En589 Seminar: Special Methods Teaching in the Secondary Schools (3). Techniques of motivation; preparation, presentation, and evaluation of materials in particular subject fields. Microsimulation and interaction analysis.

En590 Supervised Student Teaching (6). A minimum of 210 hours in an elementary or secondary school; 100 hours in actual instruction.

**En591** Internship in Administration (3). Performance of administrative duties under supervision of school principal. Open only to advanced graduate students in administration.

En592 Internship in Supervision (3). Field experience working under county supervisor. Open only to advanced students in supervision.

En593 Practicum in Learning Disabilities (3 to 6) Clinical course in diagnosing, testing, and prescribing programs for children with learning problems. Prerequisites: En515, 518. En595, 596 Seminar (3)(3). Graduate seminars concentrating on content, skills, or materials in various subject fields.

# HEALTH, PHYSICAL EDUCATION, AND RECREATION

The major in physical education, available to both men and women, leads to certification to teach in the public schools. All majors must meet the general University requirements for either the B. A. or B. S. degree, demonstrate specific competencies in health, physical education, and recreation, present En 245 and En 309, and successfully complete the student-teaching semester — En 429, 430. Candidates for the B. A. must satisfy the foreign language requirement. Those seeking the B. S. must present Ms 201.

Hpe111 Gymnastics, Stunts, and Tumbling (2). Two hours laboratory per week.

Hpe208 Foundations and Principles of Physical Education (3). History and principles; introduction to the profession.

Hpe210 Theory and Practice of Camp Leadership (2). Camp counseling; organization, principles; problems of leadership.

**Hpe211** Safety Education and First Aid (2). Safety education and first aid in the home, school and community. Credit for the American Red Cross Standard First Aid course is included. Open to all students (Elective).

Hpe214 Teaching Aquatics and Water Salety (2). Two two-hour lecture-laboratory periods per week.

Hpe221 Care and Prevention of Athletic Injuries (2).

Hpe297 Problems of School Health, Emergency Care and First Aid (5). (Open to Non-Physical Education Majors only) American Red Cross Standard and Advanced Certificates may be obtained.

**Hpe298** Health Problems of the World (5), (Open to Non-Physical Education Majors only).

Hpe301 Organization and Administration of Physical Education (2). Administrative policies of physical education in schools and colleges; interscholastic and intramural athletics; program details; business management; equipment and care of plant.

Hpe305 Teaching Physical Education in the Elementary

**Schools** (3). Methods of instruction; materials; program planning; practice teaching.

Hpe306 Teaching Physical Education in the Junior and Senior High Schools (3). Objectives, content material, and organizational procedures.

Hpe307 Skills and Materials of Folk Dance (2). International dances and American square, rounds and contra. Materials for school and recreation programs.

Hpe308 School and Community Recreation (3). Organization, administration and program.

Hpe309 Tests and Measurements in Physical Education (2). Survey, evaluation and application. (Elective)

Hpe311 Theory and Techniques of Dance as an Art Form (2), Special costume required.

Hpe312 Techniques of Recreation Leadership (3). Study and practical experience in a diversity of group programs and process. Planning for recreation in social settings for all ages. Creativity stressed.

Hpe322 Theory and Practice of Team Sports (2). Skill techniques and practice teaching in group and team games. For men.

**Hpe324** Adapted Physical Education (3). Physical education activities adapted for atypical students. Program of body mechanics, conditioning, and remedial exercise.

Hpe409 Methods of Coaching Team Sports (3). Basketball, volleyball, speedball, soccer, softball. For women.

Hpe410 Teaching Individual Sports (3). Tennis, badminton, archery, golf. One hour lecture and two hours laboratory per week.

Hpe411 Theory and Practice Coaching Football and Basketball (2). For men.

Hpe412 Theory and Practice of Coaching Track and Baseball (2). For men.

Hpe413 Applied Anatomy and Movement Analysis (3).

Hpe419 Teaching Health in the Public School (3). (Elective).

Hpe498 Field Experiences in Health, Physical Education, and Recreation (5).

#### **ENGINEERING**

Jenkins (Adviser)

The University offers a pre-engineering program consisting primarily of the first two years of the engineering preparatory curriculum in chemistry, mathematics, and physics. The student's program is planned

to meet the requirements of the school to which he expects to transfer.

#### **ENGLISH**

Taylor (Chairman)

A major must meet general University requirements and must present 35 hours in English as described here. Students may petition to take any required English course by independent study in a winter term, to waive any required English course by examination, or to substitute an appropriate course for an English course. Eh101, 102 are prerequisite for all other English courses, and unless exempted must be completed during the first semesters of residence.

**Eh101 Communications (3).** Required of all students who are deficient in writing skills, but cannot be counted in an English major. This is an introductory course emphasizing verbal and written communication, but whose approach includes the uses of various communication media in our society.

Eh102 Introduction to Literature (3). Required of all students deficient in understanding basic literary concepts, but cannot be counted in an English major. The course considers a variety of literary forms to stimulate involvement in, identification with, and evaluation of life experiences and ideas, current and enduring, and offers criteria for evaluating literature as art.

Courses designed for non-majors—These courses may be taken by majors, but not counted toward the major:

Eh201 Masterpieces of English Literature (3).

Eh203 Masterpieces of American Literature (3).

**Eh211** Masterpieces of World Literature (3). May be counted toward an English major.

Courses required of English majors (23 hours)—Any course listed here is open to non-majors unless indicated by asterisk:

Eh250 Survey of English Literature Before 1800 (4).

Eh260 Survey of English Literature After 1800 (4).

Eh270 Survey of American Literature (4).

Eh437 Shakespeare (3).

**Eh475** Senior Comprehensive\* (1). Exempted by most majors by comprehensive exam at the end of the junior year, this

course concentrates on those areas of English and American literature in which individual students are deficient. Students work independently but with close staff guidance.

Eh481 Directed Research in Literature Before 1800\* (t).

Eh482 Directed Research in Literature After 1800° (1). These two courses are required of English majors and are to be taken in the fall and spring semesters of the junior year.

Eh498 Senior Project\* (5). Taken in the winter term of the senior year, this is a study in depth of a limited aspect of English or American literature of special interest to the student.

For Certification in Teaching English:

Eh310 Special Methods and Materials in the Teaching of High School English (3). This course is required for teaching English in high school, but is not counted in the major. It should be taken after En245 and En309 and immediately before the semester of internship (En429, 430).

Distributive Requirements for English Majors (9 hours)—Each of these courses is a study in depth in an area, and may vary in content from year to year. A student might take two courses with the same symbol, but with different content.

Three hours in a course in literature, before 1800, options as follows:

Eh451 Medieval English Literature (3).

Eh452 Renaissance English Literature (3).

Eh453 Neo-Classical English Literature (3).

Three hours in a course in literature after 1800, options as follows:

Eh461 Romantic English Literature (3).

Eh462 Victorian English Literature (3).
Fh463 20th Century English Literature (3).

Fh471 American Literature Before 1890 (3).

Eh471 American Literature Before 1890 (3) Fh472 American Literature After 1890 (3).

Eh491 English and American Literature Since 1800 (3). This

course is designed to provide opportunity to study interrelationships between the two literatures in the 19th and 20th centuries.

Three hours in language or writing beyond the freshman level, options as follows:

**Eh205** Word Study (3). Designed to improve vocabulary, this course considers additions to the language through great historical upheavals and the consequent enrichment by classical and modern languages.

**Eh305** College Grammar (3). A study of traditional, structural, and transformational grammars. Required for certifica-

tion to teach. Majors seeking certification to teach may substitute History of the English Language, taught under Eh446.

Eh306 Advanced Rhetoric (3). A course designed to improve the student's ability to read, analyze, and write discursive prose, including definition, exposition, argumentation, and description.

**Eh307** General Semantics (3). A course that considers the effects of language on human thought and action.

Eh323 Creative Writing (2).

**Eh324 Creative Writing (2).** Eh323-4 are conducted as a writing workshop in which the student develops his interest in poetry or prose, or both. They may be taken as separate courses, or as a single, year-long course.

Electives for English Majors, options as follows:

Eh321 Journalism (2).

Eh445 Genre Study (3).

Eh446 Special Topic (3).

**Eh447 Individual Author** (3). Included in these courses are topics such as studies in the novel, poetry, drama, criticism, tragedy, comedy, satire, the Bible as literature, or courses in single major authors or groups of authors.

# Graduate Level Courses in English:

Eh500 Research and Criticism (3).

Eh501 Medieval British Literature (3).

Eh502 Renaissance British Literature (3).

Eh503 Neo-Classical British Literature (3). Eh504 19th Century British Literature (3).

Eh504 19th Century British Literature (3). Eh505 20th Century British Literature (3).

Eh506 American Literature (3).

Eh507 Individual Author (British) (3).

Eh508 Individual Author (American) (3).

Eh509 Special Topic (3).

Eh510 Studies in the English Language (3).

Eh511 Interdisciplinary Studies (3).

Eh555, 556 Thesis (3,3).

Programs of study leading to graduate degrees are outlined in graduate bulletins.

# FOREIGN LANGUAGES

# G. Anderson (Chairman)

Majors are offered in French, German, and Spanish. In addition to the general University requirements, 24 hours must be presented above the 200 level. The following minimal distribution of courses is required:

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Conversation and Composition		6 hrs.
iterature		12 hrs.
C (114 (200 0 240)	6.1	

Survey of Literature (309 & 310) 6 hrs.
Two advanced literature courses 6 hrs.

Electives within the Department 6 hrs.
Total 24 hrs

All majors are required to take either Introduction to the Study of Languages (Ls301) or Special Methods of Teaching Foreign Languages (En361 or En363), neither of which may count toward the 24-hour requirement. A Winter Term project in the senior year salso required. All students participating in the Year Abroad Program in Spain will be required to take a one-hour synthesis course in the Fall Semester of their senior year.

Combination Major—This major permits the student to combine the study of two languages in one major and requires him to complete 33 hours above the 200 level in two languages, not less than 9 in either.

Double Major—Students who begin their language study on the 300 level may find it possible and desirable to combine a language major with a major in another area. The Language Department favors this procedure and will advise the student how best to complement his language major depending on his objectives, such as foreign service, a business career, teaching or graduate study.

Year Abroad Program—Centers are maintained in Germany, Switzerland, and Spain. The program is recommended for language majors as well as for those who wish to attain a high degree of language proficiency while working on a major in another field. A large range of courses is available and the program usually facilitates the obtaining of a double major.



#### LINGUISTICS

Ls301 Introduction to the Study of Language (3). Open as an elective to all students who have had the equivalent of two years of language study at the college level.

Ls361 Special Methods of Teaching Foreign Language in Secondary Schools (3). Also En361. Not counted in a major, but required of those working for Florida teacher certification.

Ls363 Special Methods of Teaching Foreign Languages in the Elementary School (3). Open as an elective for students majoring in Elementary Education. Prerequisite: Sh, Fh, Gn, 100 or equivalent.

#### FRENCH

Fh100 Elementary French (5).

Fh197 Elementary French Conversation (2).

Fh200 Intermediate French (5).

Fh301, 302 Intermediate Conversation & Composition (3.3).

Fh306 Survey of French Civilization (3).

Fh309, 310 Survey of French Literature (3,3).

Fh415, 416 Advanced French Literature (3,3). (Various literature courses are offered under this title).

Fh485, 486 Independent Study (3,3).

Fh485, 486 Independent Study (3,3).

Fh298, 398, 498 Contemporary France: Language and Civior its equivalent,

#### **GERMAN**

Gn100 Elementary German (5).

Gn200 Intermediate German (5).

Gn301, 302 Intermediate Conversation & Composition (3,3). Gn305 Survey of German Civilization (3). Lectures, readings and reports; conducted in English; may be taken as an elective by students with no knowledge of the German languages; for credit as a German language course students will be required to do a specified part of their assignments in the original language. Alternate years.

Gn309, 310 Survey of German Literature (3,3).

Gn325 Nineteenth Century German Novellen (2).

Gn326 Nineteenth Century German Drama (2).

Gn327, 328 German Literature of the Twentieth Century (3,3).

Gn401, 402 Advanced Conversation & Composition (3,3).

Gn410 German Classicism (3).

Gn411 German Romanticism (3). Gn 485 Independent Study (3,3).

Gn198, 298, 398, 498 Contemporary German: Language &

**Civilization** (Winter Term Program in Germany) Prerequisite: Gn100 or equivalent (5).

## **GREEK**

Gk100 Elementary New Testament Greek (5).

Gk200 Intermediate New Testament Greek (5).

#### RUSSIAN

Rsn101, 102 Elementary Russian (3,3).

Rsn201, 202 Intermediate Russian (3,3).

#### **SPANISH**

Sh100 Elementary Spanish (1-5).

Sh197 Spanish Conversation (1-2).

Sh200 Intermediate Spanish (1-5).

Sh301, 302 Intermediate Spanish Composition & Conversation (1-3, 1-3).

Sh305 Survey of Spanish American Civilization (1-3).

Sh306 Survey of Spanish Civilization (1-3).

Sh309, 310 Survey of Spanish Literature (1-3, 1-3).

Sh401, 402 Advanced Spanish Composition & Conversation (1-3, 1-3).

Sh410 Spanish-American Literature (1-3).

Sh415, 416 Advanced Spanish Literature (1-3, 1-3). (Various literature courses are offered under this title).

Sh425 Year Abroad Synthesis (1).

Sh485, 486 Independent Study (1-3, 1-3).

Sh198, 298, 398, 498 Contemporary Mexico (5). (Winter Term Program in Mexico).

# GEOGRAPHY AND GEOLOGY

Chauvin (Chairman)

In addition to general University requirements, the major program includes 24 hours in the major field and six hours in each of two other social sciences; or 18 hours in the major field, 12 hours in a second social science and nine hours in the remaining social sciences. Students planning to major in geography and geology are advised to take Gy101 and 102, or Gly101 and 102 as beginning courses and then Gy205, Gy206 and Gy485. Each major will be required to take a departmental comprehensive examination during

the second semester of his junior year and Gy498 during the winter term of his senior year.

**Gy101 Principles of Human Geography (3).** Natural environment—climate, soils, land forms, natural vegetation, and resources—in relation to human activities.

Gy102 Principles of Human Geography: Regional Geography (3). Natural resources of the world—rocks and minerals, soils, underground and surface water features—and their utilization in different cultures.

**Gy203 General Cartography (4).** Two hours lecture, four hours laboratory. Techniques in map making and reproduction of map projections; history of mapping.

Gv205 Statistics (3), Also Psv205, Sv205.

Gy206 Industrial and Commercial Geography (3). Fundamental geographic factors influencing production, distribution and consumption of raw materials; fundamentals of manufacturing and principles of commerce.

**Gy301 Global Geography (3).** Resource patterns and their relationships to world affairs: geonomic, geocultural, and geopolitical problems.

Gy302 Geographic Backgrounds of American History (3). Alternate years. Environmental factors in the development of the American nation. Expansion of a rapidly growing people into a series of different environments; discovery, exploration and colonization, westward expansion, sectionalism, immigration, and industrial growth.

**Gy303 Geography of North America (3).** Physiographic division and regions of the United States, Canada, Alaska and the Arctic. Alternate years.

Gy304 Geography of Latin America (3). Regional contrasts, problems, and possibilities of future development in Mexico, Central America and the Caribbean Lands. Alternate years.

Gy305 Geography of Asia (3). Geographic problems of India, Japan, and Soviet Russia.

Gy306 Geography of Africa (3).

Gy375 Resources Use Education (3). Same as En375. Human, natural, and institutional resources of an area in relation to its educational program and the standard of living of its people.

Gy401 Geopolitics: Europe, the Near East, and the Orient (3). Principles of political geography and their application in current history; problems of Russia, Britain, Germany, France, China, Japan, and India.

Gy402 Geography of the Soviet Union (3). Physical, historical, economic, and social geography of the U.5.5.R.: geopolitical relations of Russia to the Orient, the United States,

Britain, and Europe in general. Prerequisite: By 101 or 102, or permission.

Gy411 Conservation of Natural Resources (3). Public policy in the management of forests, minerals, fisheries, wildlife, soils, and water resources. Soil conservation, flood control, utilization of physical resources, and a survey of human resources.

**Gy485, 486 Independent Study (3,3).** Prerequisite: Eighteen hours of geography, including Gy101, 102, or equivalent.

Gy498 Winter Term Project (6).

Gly101 Physical Geology (4). Three hours lecture and two hours laboratory per week. Structure of the earth and materials composing it; structures in its crust and forces operating on its surface; origin of mountains and volcanoes; causes of earthquakes and geysers; the work of rivers, winds, waves, and glaciers. Fee \$5.00.

Gly102 Historical Geology (4). Major physical events and characteristic features of conditions and life in the geological periods. Field trips. Three hours lecture, two hours laboratory per week. Fee \$5.00 plus cost of trips.

Gly201 Mineralogy (4). Introduction to elements of crystal-lography: examination of the sources, uses, properties, and occurrences of the common minerals. Three hours lecture and two hours laboratory per week. Fee \$10.00.

Gly202 Physiography (4). Topographic forms; geologic laws governing origin and development of the physiographic regions of the United States. Three hours lecture and two hours laboratory per week. Fee \$5.00.

## HISTORY

# E. Johnson (Chairman)

A student with a major in history must satisfy the general University requirements and successfully complete 30 hours in history courses. As an alternative to the history departmental requirement, a student may choose a Social Science major, taking 21 hours in history and 12 hours in a second social science (American Studies, Economics, Geography, Political Science, Psychology, or Sociology). Each major in History or Social Science (with a history concentration) must take Hy498, usually in the winter term of the senior year. Graduate history majors must take one course in historiography (Hy501 or Hy502) and one

graduate seminar from the following: Hy503, Hy504, Hy525, Hy526.

Hy101, 102 History of Western Civilization (3), (3). Required of all history majors unless waived or exempted by examination. Non-history majors may use this sequence to satisfy the social science distributional requirement.

Hv113 Economic History of the United States (3), Also Es113.

Hv203 The United States to 1865 (3).

Hv204 The United States Since 1865 (3).

Hv300, 301 History of Christianity (3), (3), Also Rn300, 301.

Hy302 History of American Christianity (3), Also Rn302.

Hy305 History of American Political Thought (3). Also Pe305.

Hy306, 307 Latin America (3), (3).

Hv308 The Far East: China (3).

Hy309 The Far East: Japan (3). Hv311 Europe 1841-1914 (3).

Hy312 Europe Since 1914 (3).

Hy320 The Ancient Near East (3).

Hy321 Ancient Greece (3).

Hy322 Ancient Rome (3).

Hy323, 324 The Middle Ages (3), (3). Hy323 is a prerequisite for Hv324.

Hv329 British Constitutional History (3).

Hv330 British Empire and Commonwealth (3).

Hv331, 332 History of England (3), (3),

Hv340 History of Buddhism (3), Also Rn340.

Hv343, 344 History of Russia (3), (3),

Hy345 Eastern Europe Since 1815 (3).

Hy352 American Frontier (3).

Hy361, 362 Heritage of American Culture (4), (4). Also As361, 362; At361, 362.

Hy389 Modern Middle East (3).

Hv395 History of Modern Germany (3).

Hv403 History of the Baptists (3), Also Rn403.

Hv411 American Political Biography (3), Also Pe411.

Hv412 Practical Politics (3), Also Pe412.

Hv413 History of the South (3).

Hy414 History of Florida (3).

Hy415 American Diplomacy (3), Also Pe415. Prerequisites:

Hy203, 204.

Hy416 American Constitutional History (3), Also Pe416. Prerequisites: Hy203, 204.

Hy419 Afro-American History (3).

Hy420 History of Modern France (3).

Hv427 The Renaissance and the Reformation (3).

Hy428 The Age of Absolutism and Enlightenment (3).

Hv429 The Age of Revolution and Nationalism (3).

Hv435 United States Since 1900 (3),

Hv445 Seminar: Russian Civilization (3).

Hv451 History of North Africa (3).

Hv452 History of Subsaharan Africa (3).

Hv454 Seminar: Recent English History (3).

Hy485, 486 Independent Study (3), (3).

Hy495, 496 Seminar (3), (3).

Hy498 Winter Term Project (5).

Hy501 American Historiography (3). Hy502 European Historiography (3).

Hy503 Seminar: Early American National Period (3).

Hv504 Seminar: The Great Depression and The New Deal (3).

Hv515, 516 Major Developments in American History (3),

Hy525, 526 Seminar: European History (3), (3). Hy555, 556 Thesis (3,3).

Hy585, 586 Independent Study (3),(3).

#### MATHEMATICS

#### Medlin (Chairman)

In addition to the general University requirements a mathematics major must present a course in linear algebra and 16 additional hours of upper division mathematics courses other than winter term experiences. All mathematics majors must take Ms303, Ms495 or Ms496, and at least one other regular semester course at the 400 level. Only one independent study course may count toward the fulfillment of these requirements. Note that Ms202 and Ms245 are prerequisites for all mathematics courses.

A major in mathematics may earn either a Bachelor of Arts degree or a Bachelor of Science degree. For a B.A. degree the foreign language chosen must be French, German, or Russian. For a B.S. degree a student must take nine upper division hours in a supporting subject area, such as accounting, applied mathematics, biology, chemistry, economics, physics, or psychology. To use applied mathematics as a supporting area the candidate must present Ms291 and

three additional courses beyond the basic requirements for a mathematics major selected from Ms304, Ms316, Ms371, Ms372, Ms392, Ms501, Ps301, Ps321, Ps331, Ps332. Ps401. Ps421.

Mathematics majors are expected to take Ms201 and Ms202 their freshman year and are encouraged to take Ms245 as soon as possible. Ms291 is recommended for all mathematics majors.

Ms100 Basic Mathematics (1).

Ms101 College Algebra (3).

Ms101A College Algebra and Trigonometry (5).

Ms102 Trigonometry (3).

Ms121 University Mathematics (5). A precalculus course for non-science majors.

Ms198, 298 Winter Term Courses for Non-Mathematics Maiors.

Ms201, 202 Analytical Geometry and Elementary Calculus (5,5). Prerequisite: Ms 102 or permission.

Ms211 Modern Mathematics (4). A terminal course in modern mathematics including a one-hour laboratory for elementary school teachers.

Ms222 University Mathematics (5). Calculus for business and the behavioral sciences.

Ms245 Introduction to Linear Algebra (3). A computational course in matrix algebra.

Ms291 Fortran IV (2). A first course in computer programming.

Ms303 Intermediate Analysis (3).

Ms304 Multidimensional Calculus (3).

Ms316 Differential Equations (3).

Ms335, 336 Geometry (3,3). Prerequisite: permission.

Ms345, 446 Linear Algebra (3,3).

Ms371, 372 Probability and Statistics (3,3).

Ms392 Elementary Numerical Analysis.

Ms395, 396 Seminar.

Ms401, 402 Advanced Calculus (3,3). Prerequisite: Ms303.

Ms405, 406 Independent Study (3,3).

Ms495, 496 Seminar (1,1).

Ms498 Winter Term Project (5).

Ms501, 502 Theory of Functions of a Complex Variable (3,3).

Ms505, 506 Abstract Algebra (3,3).

Ms525, 526 Introductory Topology (3,3).

Ms551, 552 Theory of Functions of a Real Variable (3,3).

Ms598 Independent Study.

#### MILITARY SCIENCE

Chitty (Chairman)

To enroll in the basic course, one must be accepted by Stetson University. To enroll in the advanced course, students must be citizens of the United States, not more than 28 years of age before the date of qualification for appointment as 2nd lieutenant, be physically qualified in accordance with Army standards for reserve officers, and have successfully completed the ROTC qualifying examination. They must also have completed the entire basic course or have at least four months of honorable active service in the Army, Navy, Air Force, Marine Corps or Coast Guard of the United States. Individuals may qualify for the ROTC Two-Year Program by successfully completing a six-week basic summer camp provided they have at least two years of study remaining at the University.

My101, 102 Basic Military Science (2,2).

My201, 202 Basic Military Science (2,2).

My301, 302 Advanced Military Science (2,2). Prerequisites: Selection. Also, completion of basic camp or active military service, or completion of basic program.

My401, 402 Advanced Military Science (2,2). Prerequisite My302.

#### PHILOSOPHY

Brady (Chairman)

To major in philosophy a student must present, in addition to the general University requirements, 27 hours in philosophy. Py201, Py204, Py303, and Py305 are required of all majors, unless specifically waived. At least two courses must be taken from the traditional problems courses (350, 351, 352, 353, and 354). The senior winter term must be spent in directed research in philosophy, and at the option of the department a comprehensive exam may be required in the senior year.

Courses in several other departments may be accepted as part of the philosophy major. The student

is encouraged to seek these out, but should verify their acceptability for the major by consulting with his adviser before enrolling.

Py 201 or consent of the instructor is prerequisite to all upper division courses.

Py201 Problems of Philosophy (3).

Py204 Introduction to Logic (3).

Py303 History of Ancient Philosophy (3).

Py305 History of Modern Philosophy (3).

Py306 Topics in the History of Philosophy (3). Topics studied will vary each semester, but may cover, for example, such things as Medieval philosophy, Renaissance philosophy, and Nineteenth Century philosophy.

Py310 Contemporary Philosophy (3).

Py350 Ethics (3).

Py351 Epistemology: the study of knowledge (3).

Py352 Metaphysics: the study of reality (3).

Py353 Advanced Logic (3). Prerequisite: Py 204.

Py354 Aesthetics (3).

**Py470 Philosophical Movements (3).** The movements studied will vary each semester, but may cover, for example, Existentialism, Idealism, and Positivism.

**Py471 Philosophical Topics (3).** Each semester will focus on a different issue, but may cover, for example, such issues as the philosophy of science, the philosophy of religion, and the philosophy of history.

Py472 Regional and Cultural Philosophy (3). Areas studied will vary, but may cover, for example, American philosophy, Oriental philosophy, and Black philosophy.

Py473 Individual Philosophers (3).

Py398, 498 Winter Term Project (4,4).

Py485, 486 Independent Study (3,3).

#### PHYSICS

Jenkins (Chairman)

In addition to the general University requirements, a physics major must present 30 hours of physics beyond the 100 level, including Ps498, usually completed in a winter term of the student's senior year, eight hours of chemistry, and Ps315, 415.

Ps101, 102 College Physics (4,4). An introduction to the broad fields of physics; mechanics, heat, wave motion, op-

tics, electromagnetism and modern physics. Three hours lecture and two hours laboratory per week. Prerequisite: proficiency in high school algebra.

Ps151 Physics for Non-Scientists (4). Emphasis upon the historical and philosophical development of physics from Aristotle to the Modern Age. Satisfies a University distributive requirement in science. Not open to majors in mathematics and the natural sciences. Three hours lecture and two hours laboratory per week. No prerequisite.

Ps152 General Astronomy (4). Coordinates and time, structure and motions of the planets, comets, meteors and the interplanetary medium. Stars, clusters, spectral classification, energy generation, evolution, element formation. Interstellar matter, galaxies, cosmology. Three hours lecture and one two-hour lab per week. No prerequisites. Satisfies a University distributive science requirement. Not open to majors in natural science and mathematics.

Ps205 Intermediate Physics (4). A course supplementing Ps101, 102 treating selected topics in mechanics, heat electromagnetism, optics, and modern physics with a use of the calculus. Completes the calculus level introduction to physics for science and pre-engineering students. Prerequisites Ps101, 102 and Ms201. Three hours lecture and two hours laboratory per week.

**Ps301 Electricity and Magnetism (3).** Electric fields and potentials; capacitance and dielectrics; magnetic flux and magnetic materials; electromagnetic induction. Prerequisite: Ps205. Three hours lecture per week.

**Ps314, 315 Experimental Physics (2,2).** Corequisite: Ps301. Two three-hour laboratory periods per week.

Ps321 Mechanics 1 (3). Statics, dynamics of particles and rigid bodies; Newton's Laws; vector notation. Corequisite: Ps331. Three hours lecture per week.

Ps327 Electronics (4). Vacuum tube and transistor circuits; linear and nonlinear impedance; amplifiers; trigger and control circuits. Prerequisite: Ps202. Three hours lecture and one three-hour laboratory per week.

Ps331, 332 Mathematical Methods (3,3). Vectors, multiple integrals; differential equations; special functions; Fourier series. Three hours lecture per week.

Ps341 Modern Physics I (3). Line spectra and atomic structure; radioactivity and properties of nuclei, nuclear reactions, fission and fusion. Prerequisite: Ps202. Three hours lecture and one three-hour laboratory per week.

Ps345 Thermodynamics (3). General gas laws; equations of state; laws of thermodynamics; Maxwell's thermodynamic relations. Prerequisite: Ps202. Three hours lecture per week.
Ps385 Special Topics (3). A variety of semi-independent

study projects, primarily for pre-service teachers and junior year winter term programs for science majors.

Ps401 Electromagnetic Theory (3). Electromagnetism; Maxwell's equations; slowly varying currents; elementary radiation theory. Prerequisite: Ps301, 332. Three hours lecture per week.

**Ps415** Experimental Physics (2). Two three-hour laboratories per week. Prerequisite: Ps327, 341.

Ps421 Mechanics II (3). Dynamics; introduction to Lagrangian and Hamiltonian formulations of mechanics. Prerequisite: Ps332. Three hours lecture per week.

**Ps441 Modern Physics II (3).** Relativity; quantum theory; Schrodinger's equation for simple systems. Prerequisite: Ps341, 332. Three hours lecture per week.

Ps451 Topics in Solid State Physics (4).

Ps485, 486 Independent Study (3).

Ps498 Winter Term Project (5).

#### POLITICAL SCIENCE

Bailey (Chairman)

In addition to general University requirements, a major must present 24 hours of political science and one winter term in political science. With the guidance of an adviser, students may choose courses that emphasize their major interests, such as pre-law, politics, teaching, government service, or research. Both the B. S. and the B. A. degrees are oftered. Majors should take Pe201 in the freshman year, and Pe325 in the sophomore year, and should take at least one upper division course in each general area of political science: American political processes, comparative politics, international politics, and theory and methodology. Students planning graduate study and professional work should have a thorough knowledge of mathematics, and the Department strongly recommends a course in statistics and the digital computer. In lieu of research papers in departmental courses, majors must take Pe425 (Political Research) in the junior year. Students choose a topic from any area. such as international law or political philosophy. and, with faculty guidance, pursue it thoroughly, using proper research and analytical techniques and expository form.

Pe201 American National Government (3).

Pe202 American State and Local Government (3).

Pe301 International Relations (3).

Pe302 Contemporary Foreign Policies (3).

Pe303 Urban Politics (3).

Pe305 American Political Thought (3). Also Hy305.

Pe306 Law and Society (3).

Pe311 Political Parties and Interest Groups (3).

Pe314 Public Administration (3). Prerequisite: Pe201.

Pe321 Principles of Government (3).

Pe322 The American Judicial Process (3).

Pe325 Political Analysis (3).

Pe329 British Constitutional History (3). Also Hy329.

Pe335 Comparative Politics: Europe (3).

Pe336 Communist Political Systems (3).

Pe337 Politics of Developing Areas (3). Prerequisite: Pe201 or equivalent.

Pe338 Politics of Southeast Asia (3).

Pe353 International Law (3).

Pe402 American Government: Public Policy and the Political Process (3), Prerequisite: Pe201.

Pe411 American Political Biography (3). Reading course open to majors in history or political science. Also Hy411.

Pe412 Practical Politics (3).

Pe415 American Diplomacy (3). Also Hy415.

Pe416 American Constitutional History (3). Also Hy416.

Pe423 History of Western Political Thought (3). A study of the major political theorists from Plato and Aristotle to Hobbes.

Pe424 History of Western Political Thought (3). A study of the major political theorists from Hobbes to the present.

Pe425 Political Research (3).

Pe485 Independent Study (3,3).

Pe495, 496 Seminar (3,3). Pe498 Winter Term Project (5).

Pe501 American Political System (3).

Pe503 Politics of Social Change (3).

Pe555, 556 Thesis (3,3).

Pe585, 586 Independent Study (3,3).

Pe595, 596 Seminar (3), (3).

#### **PSYCHOLOGY**

#### Cochran (Chairman)

The psychology major leads to either the Bachelor of Arts or Bachelor of Science degree. Both degrees require 30 hours of psychology including Psy101, 201. 205, 305, 320, 497, and 498 which is completed during the Winter Term of the senior year; and the general University requirements for the B. A. or B. S. degree. The B. A. degree also requires By101 (or 151).

The B. S. degree requires By101, 102: Ms201 (or 222). 291, and Psy306. The B.S. degree may be desirable for students who plan graduate study in areas of experimental psychology or related fields.

Psy101 Introduction to Psychology (3). Prerequisite to all other psychology courses.

Psy201 Introduction to Personality (3).

Psy205 Statistics (3). Also Gy205, Sy205.

Psy302 Perception (3).

Psy303 Human Learning (3).

Psy304 Psychological Testing (3). Prerequisite: Psy205.

Psy305 Learning (3). Prerequisite Psy205. Psy306 Physiological Psychology (3).

Psy309 Educational Psychology (3). Also En309.

Psy312 Psychology of Adjustment (3).

Psy313 Developmental Psychology (3).

Psy320 Experimental Psychology (3). Two hours lecture and two hours laboratory per week. Prerequisite: Psy205.

Psy325 Humanistic Psychology (3).

Psy333 Social Psychology (3), Also Sy333.

Psy408 Motivation (3), Prerequisite: Psy305, Psy201,

Psy409 Comparative Psychology (3).

Psy412 Abnormal Psychology (3). Prerequisite: Psy201.

Psy425 History and Systems of Psychology (3), Prerequisites: 9 hours of psychology.

Psy426 Theories of Personality (3), Prerequisites: 9 hours of psychology.

Psy485, 486 Independent Study (3,3).

Psy495 Seminar (3). Prerequisite: permission of instructor.

Psy497 Senior Research Proposal (1), Prerequisite: Psy320. Psy498 Winter Term Project (5), Prerequisite: Psy497.

Psy501 Tests and Measurements I (3), Prerequisite: Psy205: also En501.

Psy504 Advanced Psychological Testing: Intelligence (3), Prerequisite: 501.

Psy505 Advanced Psychological Testing: Personality (3). Prerequisite 501.

Psv507 Human Development (3), Also En504.

Psy509 Applied Behavioral Research (3). Psy511 Advanced Social Psychology (3).

Psy522 Statistical Analysis and Research Designs (3).

Psy508 Personality Development in the Classroom Setting (3), Also En508.

#### RELIGION

#### Walker (Chairman)

In addition to the general University requirements. a major in religion must present 32 hours of upper division religion courses, including Rn498 which is normally completed in the winter term of the student's senior year.

Rn200 The Judaeo-Christian Heritage (3).

Rn201 The Old Testament (3).

Rn202 The New Testament (3).

Rn251 Development of the Christian Heritage (3).

Rn252 Religions of Asia (3).

Rn253 Religion and Contemporary Moral Issues (3).

Rn254 Contemporary Problems in Philosophy of Religion (3).

Rn300 History of Christianity (3). The first 1500 years with special emphasis on the period to A.D. 600. Also Hv300.

Rn301 History of Christianity (3), From A.D. 1500 to the present; major attention to European Christianity since A.D. 1648. Also Hy301.

Rn302 History of American Christianity (3). Also Hy302.

Rn307 Comparative Religion (3).

Rn308 Christianity and Existentialism (3).

Rn310 Religious Cults and Sects (3). Rn311 Religion and the Visual Arts (3).

Rn312 Biblical Archaeology (3).

Rn313 Old Testament Prophets and Prophecy (3).

Rn315 Old Testament Interpretation (3).

Rn316 New Testament Interpretation (3).

Rn317 The Gospels (3).

Rn318 Life and Letters of Paul (3).

Rn319 Introduction to Theology (3).

Rn320 Israel's Faith in its Cultural Setting (3).

Rn321 The Principles of Biblical Authority (3).



Rn325 Ethical and Social Teachings of the New Testament (3).

Rn331 Preaching and Pastoral Problems (3).

Rn340 History of Buddhism (3). Also Hy340.
Rn403 History of the Baptists (3). Also Hy403.

Rn407 Psychology of Christian Personality (3).

Rn408 Christian Ethics (3).

Rn416 New Testament Background (3).

Rn426 The Christian Classics (3).

Rn429 Contemporary Christian Thought (3).

Rn430 The Kingdom of God (3).

Rn485, 486 Independent Study (3), (3).

Rn498 Winter Term Project (5).

Graduate Study: Graduate Religion Seminars.

Rn501 Trends in New Testament Scholarship (3). Rn502 Philosophical and Theological Studies (3).

Rn503 Contemporary Trends in Christian Ethics (3).

Rn504 Augustine (3).

Rn505 New Testament Seminar (3).

Rn506 The Problem of Theological Language (3).

Rn507 Theology and Literature (3).

Rn508 The Sixteenth Century Reformation (3).

Rn509 Ancient Near Eastern Texts and Biblical Literature (3).

Rn555, 556 Thesis (3, 3).

#### SOCIOLOGY

#### Glamser (Chairman)

The student majoring in sociology may work toward either the Bachelor of Arts or Bachelor of Science degree. Successful completion of the major by a student requires satisfaction of the general University requirements, 30 hours of regular courses within the department, and satisfactory performance in the senior Winter Term course. Sy101 is prerequisite for all other courses in the department. Courses required of majors are Sy101, Sy205, Sy402, Sy450, and Sy497; also required is Sy498, completed during the Winter Term of the senior year. Before enrolling in Sy402, the student should have completed Sy205. Additionally, the department recommends that students who plan graduate study enroll in Ms291.

Sy101 Introduction to Sociology (3). Analysis of the effects of group relations on human behavior; interrelations of self, group, community, and culture; major social processes.

Sy201 Social Problems (3). Nature and meaning of social problems and deviant behavior; incidence and characteristics of selected social problems of major public interest; analysis of proposed social planning for alleviation of social problems.

**Sy203 General Anthropology (3).** Anthropological concepts and techniques for understanding world cultural similarities and differences; universal aspects of human experience, including the family, economic, political, and religious systems examined in cross-cultural perspective.

**Sy205 Statistics (3).** Also Psy205, Gy205. Statistical concepts; elements of descriptive and inferential statistics, including frequency distributions, central tendency and variability, z, t, analysis of variance (single and double class), chi-square, and regression; practical application of statistics to behavioral science problems.

Sy302 Criminology (3). Extent and character of crime in American society; treatment and care of offenders; programs for prevention; analysis of processes by which individuals develop differential perceptions of the criminal justice system; societal reactions to crime and criminals.

Sy305 Sociology of the Family (3). Analysis of the family as a group; cultural influences, group processes, and institutional aspects; cross-cultural analysis of kinship systems, courtship patterns, and marital relationships.

Sy307 Race and Ethnic Relations (3). Analysis of traditional American minorities in relationship to the larger social structure; causes and consequences of dominant-minority conflicts with emphasis upon prejudice and discrimination in the United States.

Sy309 Collective Behavior and Social Movements (3). Study of spontaneous, unstructured, transient patterns of social action; the roles of leaders, rumors, and mass communications; social movements as a special type of collective behavior with emphasis on their typical history and process.

Sy315 Population and Urban Society (3). Dynamics of population problems in urban societies; fertility, mortality, and migration as components of population change; the population dynamics of metropolitan areas and regions.

**Sy320 Juvenile Delinquency** (3). Nature and extent of delinquency in America; administration of juvenile courts; institutional treatment; societal reactions to delinquency.

Sy325 Sociology of Religion (3). Religion as a social institution; relationship to other institutions; nature and extent of religiosity; analysis of trends in the religious institution in the United States.

Sy333 Social Psychology (3). Also Psy333. Examination of social behavior with emphasis on development of self, attitudes and attitude change, interpersonal relations, and small groups.

Sy395 The Community (3). Analysis of the general nature of community structure with comparative study of the institutional structures of rural, urban, and suburban communities processes affecting community change and development; examination of social stratification and social mobility among various types of communities in the United States.

Sy398 Winter Term Project for Juniors (5).

Sy402 Methods of Social Research (3). The study and application of research models and statistical techniques to social phenomena; research design, field procedures, and analysis of data.

**Sy404 Social Stratification (3).** Theories of social stratification and social class; caste, estate, and class stratification systems in various social structures; analysis of inequality in America with emphasis upon power relationships; types and measurements of mobility.

Sy420 Deviant Behavior Theory (3). Meaning, identification, and causes of deviance; recruitment from deviant to "normal" identities; role of social institutions in correction, control, and prevention of deviance.

Sy442 Mass Communications (3). Investigation of general communication processes; discussion of communication models from various disciplines; the mass media as social systems and their interrelations with other societal systems.

Sy450 Sociological Theory (3). Brief survey of sociological thought and theory from Comte through World War II; major emphasis will be on theories from World War II to present; various conceptual schemes will be examined from the standpoint of systematic criteria; focus also on contemporary theory construction with emphasis on the scientific characteristics of sociology as well as the logical peculiarities of sociological inquiry; an examination of the nature and function of concept formation and explication, rules of theory building, and verification.

Sy465 Social Change (3). Contemporary changes in rural urban societies with analysis of social institutions, social organizations, and social values; theories of social change; adequacy of existing social structures to meet needs of people; alternative development structures and strategies to meet changing needs.

Sy466 Complex Organizations (3). Organizations as bureaucratic social systems; emphasis on internal operations and

external relations of organizations and public and private agencies; critical analysis of bureaucracy as a form of organization in modern societies.

**Sy467** Attitude Scaling Analysis (3). Representational and index measurement, including direct-estimation, proximity, and interlocking techniques; emphasis will be placed on Guttman scaling techniques; discussion of the validity and reliability of various multidimensional scaling techniques.

Sy485, 486 Independent Study (3), (3).

**Sy495 Topical Seminar** (3). This course number is reserved for courses initiated by student interest, contingent upon the specialized expertise of present departmental faculty.

Sy497 Senior Research Proposal (1). Students will formalize a research proposal acceptable to departmental faculty which will then be carried out during the senior Winter Term. The research proposal will contain a precise problem statement, a theoretical framework with a review of pertinent literature, derivation of hypotheses to be evaluated, construction of the research instrument with a description of actual methods and techniques to be used.

Sy498 Winter Term Project for Seniors (5).

#### SPEECH AND THEATRE

Griffiths (Chairman)

To major in speech and theatre a student must present, in addition to the general University requirements, thirty hours in the department, including Sp 101, 201, 475; 498 in the winter term of the student's senior year; and nine hours in a related field, such as English or Art, selected with the approval of his advisor. A major must declare an area for specialization and participate in one of the workshops (Debate, Forensics, or Theatre). Advanced independent study in the major's special interest such as acting, directing, advanced technical production, stage design, television, film, theatre history or rhetorical criticism will be arranged.

Sp101 Introduction to the Theatre (3).

Sp119, 120, 219, 220, 319, 320, 419, 420 Forensics Workshop (1,1). For majors and non-majors participating in the forensics program both locally and in intercollegiate contests.

Sp129, 130, 229, 230, 329, 330, 429, 430 Theatre Workshop (1,1). For majors and non-majors participation in production work, crews, acting and directing on major productions in Stover Theatre.

Sp139, 140, 239, 240, 339, 340, 439, 440 Debate Workshop (1,1). For majors and non-majors participating in the debate program.

Sp201 Introduction to Speech Practices (3). (Not open to students having had Sp203.)

Sp202 Voice and Articulation Improvement (3).

Sp221 Stagecraft (4).

Sp231 Introduction to Radio, Television and Film Production (3).

Sp302 Oral Interpretation of Literature (3).

Sp305 Makeup and Costume (3).

Sp306 Play Directing (3). Prerequisite: Sp321 Alternate years.

Sp308 Dramatic Criticism (3).

Sp315 Advanced Public Speaking (2). Prerequisite: Sp201 or 203. Alternate years.

Sp316 Group Discussion Techniques (3). Alternate years.

Sp321 Acting (3).

Sp322 Acting (non-majors) (3). Sp328 Children's Theatre (3).

Sp341, 342 Theatre History (3),(3),

5p341, 342 Theatre History (3),(3).

**Sp345** Cinematography (3). Prerequisite: Sp231.

Sp351 Materials and Methods for High School Speech (3). Alternate years. Also En331.

**5p371, 372 Summer Theatre (1-9).** Intensive class and laboratory work related to summer theatre productions. Acting, directing, stagecraft, costume, makeup, lighting, design and publicity. Number of hours of credit to be determined in consultation with instructor.

Sp403 Religious Drama (3). Alternate years.

Sp406 Debate (3).

Sp407 Parliamentary Procedure (2).

Sp415, 416 History and Criticism of American Public Address

Before 1865; Since 1865 (2), (2). Alternate years.

Sp453 Language Development and Survey of Speech Problems (3).

Sp475 Senior Seminar (3).

Sp485, 486 Independent Study (3), (3).

Sp498 Winter Term Project (5).

#### **SCHOOL OF MUSIC**

Courses numbered 000 are non-credit. 100-299 are lower division, 301-499 upper division. Courses num-

bered 1-50 in each series are applied music; 1-10; piano; 11-20, voice; 21-30, strings; 31-40, organ; 41-50, wind and percussion. Those numbered 51-60 are music education; 61-70, independent study; 71-80, theory; 81-90, church music; 91-100, history and literature. A course number symbol followed by the letter w signifies work done during the winter term as a continuation of work begun in the fall term. Letter b stands for work done toward the Bachelor of Music Education degree; letter c for the applied course taken as a secondary emphasis. Letters d and e stand for work done for the Bachelor of Arts degree and as a music elective, respectively.

#### COMPREHENSIVE MUSICIANSHIP

Mc171a, 172a Introduction to Music Theory, History and Literature; aural skills (6, 6).

Mc171b, 172b Functional Piano (0, 0).

Mc171w Comprehensive Musicianship, Winter Term.

Mc271a, 272a Music Theory History and Literature; aural skills (6, 6).

Mc271b, 272b Functional Piano (0, 0).

Mc271c, 272c Keyboard Skills (1, 1).

Mc271w Comprehensive Musicianship, Winter Term.

#### THEORY

Mc371 Sixteenth Century Counterpoint (3).

Mc372 Form and Analysis (3).

Mc373 Orchestration (3).

Mc375, 376 Advanced Ear Training and Sight Singing (1, 1).

Mc377, 378 Conducting (2, 2).

Mc379 Composition (3).

Mc471 Harmonic Counterpoint (3).

Mc473, 474 Advanced Ear Training and Sightsinging (1, 1).

Mc475 Musical Acoustics (3).

Mc476 Audio Electronics (3).

Mc477, 478 Advanced Choral Conducting (2, 2).

Mc479 Composition (3).

Various independent studies and Winter Term electives.

#### MUSIC HISTORY AND LITERATURE

Mc394 Classical and Romantic Music (3).

Mc391 Medieval and Renaissance Music (3).



Mc392 Baroque Music (3).

Mc393 Symphonic Literature (3).

Mc395 Late Romantic and Contemporary Music (3).

Mc491, 492 Piano Literature (3, 3).

Mc493 Song Literature (3).

Mc496 Church Music Literature (3).

Mc497 Oratorio Literature (3).

Various independent studies and Winter Term electives.

#### **CHURCH MUSIC**

Mc193 Organ History and Design (1).

Mc194 Service Playing (1).

Mc384 Supervised Fieldwork (1).

Mc386 The Music of the Great Liturgies (3).

Mc388 Hymnology (3).

Various independent studies and Winter Term electives.

#### MUSIC EDUCATION

Mc151 Secondary Orchestral Instrument (Oboe) (1).

Mc152 Secondary Orchestral Instrument (Clarinet) (1).

Mc153 Secondary Orchestral Instrument (Flute) (1).

Mc154 Secondary Orchestral Instrument (Bassoon) (1).

Mc155 Secondary Orchestral Instrument (Trumpet) (1).
Mc156 Secondary Orchestral Instrument (Trombone) (1).

Mc156 Secondary Orchestral Instrument (French Horn) (1).
Mc157 Secondary Orchestral Instrument (French Horn) (1).

Mc157 Secondary Orchestral Instrument (French Horn) (1).
Mc158 Secondary Orchestral Instrument (Violoncello) (1).

Mc159, 160 Secondary Orchestral Instrument (Violin, Viola)

Mc251 Secondary Orchestral Instrument (Contrabass) (1).

Mc252 Orchestral Instrument Methods (elementary and secondary) (1).

Mc351, 352, 451 Music Education Seminar (3, 3, 2).

Mc353 Methods of Teaching Music in the Secondary Schools (2).

Mc355, 356 Piano Pedagogy (1, 1).

Mc357 Contemporary Music Education Methods (elementary) (3).

Mc359 Theory Pedagogy (1).

Mc453 Voice Pedagogy (1).

Various independent studies and Winter Term electives.

#### MUSIC ENSEMBLES

Mc113 through 414 Collegium Musicum (1).

Mc119 through 420 Concert Choir (1).

Mc125 through 426 String Ensemble (1).

Mc129 through 430 Orchestra (1).

Mc145 through 446 Wind and Percussion Ensemble (1).

Mc149 through 450 Symphonic Wind Ensemble (1).

Mc105 through 406 Piano Ensemble (1).

#### **OPERA**

Mc317 through 418 Opera Workshop (1).

#### ORGAN

The candidate for the organ major or organ principal should demonstrate piano proficiency by satisfactorily performing Two Part Inventions of Bach, Sonatas by Beethoven or Mozart, or works of comparable difficulty; a thorough knowledge of all scales is mandatory. Strong potential should be demonstrated in ear training.

Mc031 Organ (0).

Mc131 through 232 Organ for Majors Working Toward the Bachelor of Music Degree (3).

Mc331 through 432 (4).

Mc131c through 432c Organ as a Secondary Instrument. Mc131d through 432d Organ for Majors Working Toward

the Bachelor of Arts Degree.

#### PIANO

The candidate for the piano major or piano principal must present evidence reasonably justifying the expectation that he will satisfactorily complete the four-year degree course. He should have acquired systematic methods of practice and be able to play all major and minor scales and arpeggios correctly in moderately rapid tempo. He should have studied works corresponding in difficulty to Czerny, op. 299; Haydn, Sonatas No. 11 and No. 20; Mozart, Sonatas K. 545 and K. 332; Beethoven, Variations on Nel cor piu; etc.

Mc000 Keyboard Skills for Beginners (0).

Mc101c through 402c Piano as a Secondary Instrument (1). Mc101b through 402b Piano as a Principal Instrument (2).

Mc101d through 402d Piano as a Principal Instrument for

Majors Working Toward the Bachelor of Arts Degree. Mc101 through 202 Piano for Majors Working Toward the Bachelor of Music Degree (3). Mc301 through 402 (4).

#### VIOLIN

The candidate for the violin major should be able to play major and minor scales and arpeggios in three octaves, studies of Mazas, Opus 36 or Kreutzer, a concerto of Vivaldi, Bach, Viotti or de Beriot, a solo piece or sonata of Handel.

Mc121b through 422b Violin as a Principal Instrument (2).
Mc121c through 422c Violin as a Secondary Instrument (1).
Mc121d through 411d Violin as a Principal Instrument for
Majors Working Toward the Bachelor of Arts Degree.
Mc121 through 422 Violin for Majors Working Toward the
Bachelor of Music Degree (3).
Mc321 through 422 (4).

#### VIOLA

The candidate for the Viola major should be able to play major and minor scales in three octaves, studies comparable to Sitt, Mazas or Bruni, a concerto of Stamitz or Telemann and a solo piece of similar difficulty.

Mc021 Viola for Beginners (0).
Mc121b through 422b Viola as a Principal Instrument (2).
Mc121c through 422c Viola as a Secondary Instrument (1).
Mc121d through 422d Viola as a Principal Instrument for those Working Toward the Bachelor of Arts Degree (2).
Mc121 through 222 Viola for Majors Working Toward the Bachelor of Music Degree (3).
Mc321 through 422(4).

#### VOICE

The candidate for the voice major must be able to sing standard songs in English, on pitch, with correct phrasing and musical intelligence. He should further be able to demonstrate his ability to read a simple song at sight and should have a knowledge of the rudiments of music.

Mc111b through 412b Voice as a Principal Applied Study (2).

Mc111c through 412c Voice as a Secondary Applied Study (1).

Mc111d through 412d Voice as a Principal Applied Study for Those Working Toward the Bachelor of Arts Degree, Mc111 through 212 Voice for Majors Working Toward the Bachelor of Music Degree (3), Mc311 through 412 (4),

#### WIND AND PERCUSSION INSTRUMENTS

The candidate for a major in a wind or percussion instrument must display a fundamental control of the range and technique of the instrument. Studies will include breath control, phrasing, diatonic scales, chromatic scales, arpeggios and tonguing. Solo pieces from standard repertory and excerpts from orchestral literature will be used as a basis for these studies.

Mc041 For Beginning Students (0).

Mc141b through 442b Wind or Percussion Instrument as a Principal Applied Study (2).

Mc141c through 442c Wind or Percussion Instrument as a Secondary Applied Study (1).

Mc141d through 442d Wind or Percussion Instrument as a Principal Applied Study for Those Working Toward the Bachelor of Arts Degree.

Mc141 through 242 Wind or Percussion Instrument for Majors Working Toward the Bachelor of Music Degree (3). Mc341 through 442 (4).

#### SCHOOL OF BUSINESS ADMINISTRATION

#### ACCOUNTING

**Atg211 Introductory Accounting (3).** Financial Accounting with emphasis on the concepts and standards for corporate accounting. Sophomore standing is a prerequisite.

Atg212 Introductory Accounting (3). Introduction to uses of accounting data for planning, control and decision making. Prerequisite Atg211.

Atg300 Survey of Accounting (3). A course designed to provide the non-accounting major with an understanding of the nature and uses of accounting records and reports. Pre-requisite: Graduate standing or permission of the department head. Not open to students with credit in Atg211 and 212.

Atg301 Income Tax Accounting (3). The determination and measurements of taxable income and the tax liability of individuals and business.

Atg303 Intermediate Accounting I (3). Accounting for assets, incomes and expenses. Prerequisite: Atg212.

Atg304 Intermediate Accounting II (3). Accounting for ownership; liabilities, capital and corporate net worth.

Atg314 Accounting Systems and E.D.P. (3). Creation and operation of accounting systems. E.D.P. applications to basic accounting procedures. Analysis and design of EDP systems for internal control. Prerequisite: Atg211 or special permission.

Atg321 Municipal and Government Accounting (3). State and local governments; counties, cities, schools, special districts. Institutional accounting.

Atg402, 502 Advanced Income Tax Accounting (3). Taxable income and tax liability of partners, corporations, and others; special problems in tax procedures. Prerequisite: Atg 301.

Atg403 Special Problems in General Accounting (3). Partnerships, consolidations, and related problems. Prerequisite: Atg303, 304 or permission of department head.

Atg404, 504 Special Problems in General Accounting II (3). Receivership, bankruptcy, reorganizations, estates and trusts. Review of partnerships, consolidations, cost accounting, and governmental accounting for CPA preparation. Prerequisite: Atg303 and Atg304, or special permission.

Atg406 Auditing and Internal Control (3). Theory; duties of the auditor, problems. Prerequisites: Atg303, Atg304.

Atg421 Cost Accounting (3). Use of cost data for product pricing, managerial planning, control and decision making.

Atg422, 522 Advanced Cost Accounting (3). A further study of cost data for planning, control and decision making purposes. Prerequisite: Atg421.

Atg463 Accounting Theory (3). A study of the basic assumptions, concepts, standards and principles of general financial accounting.

Atg506 Advanced Auditing and Public Accounting (3). Current problems in auditing and public accounting, including: special audits, professional ethics, report writing, working papers, and problems relating to auditing and the professional examinations. Prerequisite: Graduate standing.

Atg510 Managerial Accounting (3). Managerial uses of accounting: statement analysis, costs and cost controls, standard costs and variance analysis, breakeven analysis and direct costing, budgetary control, controllership. Prerequisite: Graduate standing and Atg211, 212 or Atg300.

Atg563 Advanced Accounting Theory (3). A study of con-

temporary accounting issues. Prerequisites: Atg303, 304 and Atg463.

#### **BUSINESS ADMINISTRATION**

**Bn107** Introduction to Business (3). A survey course designed to introduce beginning students to functions and practice of modern business and capitalism.

Bn282 Elementary Business and Economic Statistics (3).

Bn283 Advanced Business and Economic Statistics (3). Probability distributions; statistical inference; tests of hypotheses; Bayesian decision theory; time series; multiple regression; statistical quality control. Prerequisite: Bn282.

**Bn301 Business Communication (3).** Inter-disciplinary approach to the process of communication. Principles and techniques for internal and external management information flow. Special emphasis on effective writing. Prerequisites: Eh102 and Junior Standing.

**Bn407, 408 Business Law (3,3).** Legal rights and obligations; the law of contracts, agency, negotiable instruments, sales, personal property, corporations and partnerships.

**Bn418 Business Research** (3). Exploration of the uses, methodology and techniques of research as related to business. Organization, execution and presentation of specific projects. The development and defense of a major research report is required of each student. Prerequisite: senior standing.

Bn485, 486 Independent Research.

**Bn499, 500** Administrative Policies (3). An integrated concept of Business Administration which will relate the principles and problems studied in the various "functional" fields. Case studies.

#### FINANCE

Fin303 Money & Banking (3). A study of the nature, functions and history of money, banking, deposit creation, central banking and monetary policy. Prerequisite: Es202.

Fin311 Business Finance (3). Introduction to the financial function, theory of finance, elementary financial management. Prerequisite: Atg212 and Es202.

Fin320 Government and Economy (3).

Fin331 Principles of Insurance I (3). Nature of risk and risk bearing. Role of insurance in risk management for individual and business needs. Emphasis upon property and casualty coverages.

Fin332 Principles of Insurance II (3). Health, accident, life and annuity coverage for individual, group and business

needs. Private and social insurance programs. Regulation of insurance industry. Prerequisite: Fin331.

Fin361 Real Estate Principles I (3). A survey of the real estate field with emphasis on the essentials that concern real estate as a business and as a commodity. This course provides a background for those seeking further training in real estate law, brokerage, management and appraising.

Fin401 Research in Federal Taxation (3). Extensive research and reading in tax source materials; practice in researching tax problems.

Fin403, 503 Monetary Theory and Fiscal Policy (3). An extension of concepts covered in basic money and banking. Emphasis is on the use of monetary and fiscal knowledge in the formulation of public policy. Prerequisite: Fin303.

Final 2, 512 Public Finance (3). A survey of the sources and uses of funds of local, state and national governments and the economic effect of government taxes, expenditures and debt. Prerequisite: Es202.

Fin420, 520 Investments (3). An introduction to the problems of risk in investment, analysis of securities from an investor's viewpoint and the elements of portfolio management. Prerequisite: Es202.

Fin431, 531 Financial Management and Analysis (3). Acquisition and employment of fund by financial-manager. Shorterm and long-term analysis; problems. Prerequisites: Atg 211-212. Fin311.

Fin461 Real Estate Principles II (3). Real estate finance and appraisal. Prerequisite: Fin361.

Fin501 Advanced Micro-Economic Analysis (3). Advanced study of micro-economic theory analyzing the price system, allocation of resources, inputs and outputs of the firm, market structures.

Fin502 Advanced Macro-Economic Analysis (3). Macro-economic theory, measurement of income and employment, investment, inflation, growth. Problems.

Fin511 Advanced Financial Management (3). An analysis treatment aimed at further understanding and application of financial concepts learned in the basic course with emphasis on the responsibility of the financial manager to contribute to the day-to-day efficiency of the firm as well as to its long-range objective. Prerequisite: Fin311 and graduate standing, Arg 211–212.

#### MANAGEMENT

Mgt305 Principles of Management (3). An analysis of the

management functions of planning, organizing, directing and controlling a business enterprise. Case studies.

Mgt306 Human Relations and Personnel Administration (3). Emphasis on philosophy, human relations, point of view, theory and general method in personnel administration: Case studies.

Mgt406, 506 Labor Administration (3). History, trends, structures, functions, theories, and approaches of labor and industrial relations.

Mgt432 Management and Industrial Economics (3). An analysis of economic concepts and analytical tools for the purposes of establishing policies and solving administrative problems. Emphasis on profit, sales, production, cost, and price and capital management.

Mgt507 Operations Research (3). An analysis of quantitative decision making process in management. Emphasis on decision theory, probabilities, marginal reasoning game theory, linear programming, queuing, simulation and trends in statistical analysis. Prerequisite: Bn282.

Mgt519 Organizational Theory (3). An interdisciplinary study of four fundamental integrating themes of managerial thought: hierarchy, process, perspective and economy.

Mgt525 Procurement and Production (3). Provide more specific content in the study of management by concentrating on general managerial functions in their application to procurement and production. Emphasis on facilities, layout, systems maintenance, control, and procedure.

#### MARKETING

Mkt315 Marketing Principles (3). An analysis of the social and economic aspects of distribution: utilizing the functional and commodity approach to marketing.

Mkt316 Cases in Marketing (3). Focuses upon decisionmaking in the context of a series of depth case studies. Prerequisite: Mkt315.

Mkt413, 513 Advanced Cases in Marketing (3). Continues at advanced level the focus on decision making developed in Mkt316. Prerequisite: Mkt316.

Mkt440 Advertising and Sales Promotion (3). A comprehensive analysis, including purposes and types, economic and social aspects. Prerequisite: Mkt315.

Mkt516 Marketing Theory (3). Review of current literature for the identification and analysis of major unresolved issues in the entire field of marketing. Prerequisite: Graduate status.





### registers

#### **ENROLLMENT SUMMARY**

DeLand Campus	Men	Women
College of Liberal Arts	610	660
School of Business Administration	359	80
School of Music	61	79
Total	1030	819
Evening Division	186	205
St. Petersburg Campus		
College of Law	385	28
Total	1601	1052

<sup>\*</sup>Representing 39 states and 27 foreign countries.

#### **SCHOLARSHIPS**

duPont Scholarships — The duPont Scholarships assist students who make no grade below a B during an academic year. Substantial gifts by Mrs. Alfred I. duPont have made these scholarships possible. These Scholars must show above average qualities of mental and spiritual leadership, and must not marry in their college years. When duPont Scholars have an earning capacity they are asked to assist another student in the same amount they have received;

Pre-Ministerial Scholarships — In cooperation with the Florida Baptist Convention, the University will provide full tuition scholarships for Florida Baptist ministerial students who qualify for admission and are approved by their churches and associations as worthy of assistance. A student must have a "C" average; academic probation will void a ministerial student's tuition scholarship. Unless a recipient serves a minimum of five years as an active minister within twelve years after graduation from Stetson, such aid must be repaid, with interest retroactive to the date the aid recipient left the University. Each year of active service in the ministry will reduce by one-fifth the amount to be repaid. Applications must be received at least a month before the beginning of the semester.

Florida Woman's Missionary Union Tuition Scholarship — Funds from the Union make available a full tuition scholarship to a senior woman student who intends to serve as a Christian missionary at home or abroad. Any member of a Florida Baptist church may apply during her junior year. This scholarship is based upon need, personality, religious activity, and sincerity of purpose. Applicants should write to the State Woman's Missionary Union Secretary, Florida Baptist Convention Building, Jacksonville, Florida.

Lybrand, Ross Brothers and Montgomery Scholarship — This is a \$600. tuition scholarship given to a student majoring in accounting who demonstrates above average ability, a potential for professional success, and is in need of assistance.

Aspley Scholarship — Established by J. C. Aspley of Winter Park, Florida, this scholarship of \$1000. is given during the spring term to a full-time junior student in the School of Business Administration. It is based on character, financial need, and academic performance during the freshman and sophomore years. In addition four grants of \$250. each will be given at the beginning of the fall term to fulltime senior business students. These four are selected by the same criteria, except that junior year academic performance is included. For information or application, write the Financial Aid Officer or the Dean of the School of Business Administration.

Will Paul Bateman Scholarship — Funds from a trust established by the late Will Paul Bateman are used to assist worthy, young male undergraduates who otherwise would be unable to attend college.

Wilson S. and Ruby C. Isherwood Scholarship — Mrs. Ruby C. Isherwood provides funds to assist worthy students who show that they may become Christian leaders. Applicants for this scholarship must be unable to attend college without financial assistance.

E. B. Malone Scholarship — Each year, a student from each class is named a Malone Scholar in recog-

nition of scholarship assistance provided by the late E. B. Malone for worthy, needy Stetson students. Such qualities as academic achievement, character, seriousness of purpose, and leadership are considered by the financial aid committee when selecting recipients of these funds.

ROTC Scholarships — The United States Army each year offers several hundred scholarships to students enrolled in the ROTC program at institutions of higher learning. Offered for one, two, or three years, these scholarships are received by cadets who have shown outstanding leadership, academic ability, and high potential for military service. Awards cover tuition, books, fees, and \$50. a month. Several hundred four-year scholarships are also offered, to outstanding male high school students. For information, write the professor of Military Science.

Educational Opportunity Grants — The Federal government offers non-obligatory grants-in-aid to students who show exceptional need. Ranging from \$200. to \$1000. per year, these grants can be no more than one half of the total assistance from all sources.

Federal Funds — Students whose financial resources show that they will be unable to contribute any significant amount toward their education may be eligible for funds made available jointly by Stetson University and the federal government. The government funds come from a provision in the Economic Opportunity Act of 1964. For information, consult your guidance counselor or the Office of Financial Aid.

Harry A. Taylor Prize in the Humanities — This is an award of \$700 to be applied to tuition cost, given to the junior who submits the best essay on a selected subject in the humanities.

Presidential Awards for Academic Excellence — These awards are given annually to the two students with the highest academic averages in the freshman, sophomore, and junior classes. As warranted by need a tuition grant is made to the winners (maximum of \$1750.). Winners without financial need receive a cash prize of \$100.

Sam R. Marks Prize — An award of \$300. is offered in annual competition for the best paper presented by a junior or senior ministerial student, or by any student with six hours of religion courses beyond University requirements.

McCaul Scholarship Funds — These funds assist needy students from the First Baptist Chruch of Gainesville, Florida, but the University may select other worthy students for assistance.

Paul F. Geren Scholarship Fund — This fund is for needy students who show academic promise, to be selected by the University.

Everett/Edwards Prize in English — A \$100. cash prize is given annually by the DeLand publishing company, for outstanding or creative student work in English.

Burnett Prize in Physics — Provided by Mr. and Mrs. H. L. Burnett of the Burnett Finance Company in DeLand, this is a \$100. prize given annually to the outstanding student completing a year of physics.

DeLand State Bank Economics Award — This is an annual award of \$100 made to the student who has shown the best analytical ability in upper division economic courses. The recipient should show exceptional promise for development in professional and public service.

Lynn and Ruth Clark Music Scholarship — This scholarship was established to encourage and assist worthy and capable graduates of Rockford High School to continue the study of music at Stetson University.

#### SPECIAL LOAN FUNDS

Lewis Abbott and Susan C. Abbott Memorial Fund Baptist Benevolent Foundation Fund G. Prentice Carson Loan Fund Accountancy Club Loan Funds Jennette T. Connor Fund Crozier Fund Leonard J. Curtis Loan Fund C. B. Davis Loan Fund Delta Delta Delta Loan Fund Estate of Marguerite Dudley Fund Edwards Fund The George W. and George G. Fisher Scholarship Fund

A. J. Fleming Loan Fund
Hamilton Loan Fund
Bill Hartman Memorial Loan Fund
Julia E. Holmes Fund
Robert S. and Katherine Holmes Loan Fund
Reverend William Seaton Hurt and Anna Haworth

Hurt Perpetual Memorial Loan Fund
Caleb Jewett King Loan Fund
W. H. and Louise Martin Fund
Andrew Jacob Mosteller Fund
Frank R. Osborn Fund
The Jessica Ross Scholarship Fund
Seminole Baptist Association Fund
Fred Smith Fund
J. Archie and Emily Judd Smith Fund
David H. Sperry Fund
T. E. Tucker Fund
W. H. Wolfe Fund
Wolfson Memorial Loan Fund
United States Aid Funds, Inc.

National Defense Student Loan Fund

#### PROPOSED CALENDAR 1974-75

Fall Semester — 1974

Tuesday, September 3 Freshmen arrive

Wednesday, September 4 Testing and Orientation; freshmen
Registration for pre-registered students

Thursday, September 5 Freshmen Testing — Continued

Registration for pre-registered students — Continued

Friday, September 6 Registration for new students and non-pre-registered students

Monday, September 9 8:00 a.m. Classes begin

Wednesday, November 27 6:00 p.m. Classes end for Thanksgiving

Monday, December 2 8:00 a.m. Classes resume

Friday, December 13 Classes end
Monday, December 16 Final examinations begin

Friday, December 20 Final examinations end

Winter Term — 1975

Monday, January 6 Registration

Tuesday, January 7 8:00 a.m. Classes begin
Wednesday, February 12 Classes end

Thursday, February 13 Final examinations

Spring Semester — 1975

Monday, February 17 Registration

Tuesday, February 18 8:00 a.m. Classes begin

Thursday, March 27 6:00 p.m. Classes end for Spring Recess

Sunday, March 30 Easter Sunday

Monday, April 7 8:00 a.m. Classes resume

Friday, May 23 Classes end
Monday, May 26 Final examinations begin

Sunday, June 1 Commencement

Summer Session — 1975

Monday, June 16 Registration
Wednesday, August 6 Classes end
Thursday, August 7 Final examinations

Friday, August 8 Commencement

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